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Practical Patent Practice Webinar Series Episode 03

Docketing Final Office Actions, Appeals, Allowances and Issuance

4-Episode Webinar Series

Episode 01 – Docketing and Docketing Management for US Initial Filing (Provisionals & Regular /Apps) Due/Bar Dates, Paris Convention & PCT Deadlines **Available on demand at slwip.com**

Episode 02 – Docketing Formalities, Restrictions, Non-Final Office Actions, PCT Actions **Available on demand at slwip.com** **Episode 03** – Docketing Final Office Actions, Appeals, Allowances and Issuance

Thursday, August 5th, 2021 at 12:00 PM CT

Episode 04 – Docketing Post Issuance Deadlines: Certificates of Correction, Reissues, Patent Term Adjustment Verification, Maintenance Fees **Thursday, October 7**^{th,} **2021 at 12:00 PM CT**





Before We Get Started...



A link to the recording and slides will be emailed to all registrants.



Type questions in the Q&A feature at any time, and we will address them during a Q&A session at the end of the webinar.



Follow us on LinkedIn or go to SLW Institute on slwip.com and BlackHillsIP.com to see upcoming and on demand webinars.





Today's Presenters...



Ann McCrackin

President, Black Hills IP Patent Attorney Professor of Law





Zhakalazky Carrion

Docketing Manager Schwegman, Lundberg & Woessner



Adam Reece

IP Automation Specialist Lead Black Hills IP



What is your primary role in your organization?

- Docketer
- Paralegal
- Attorney
- Manager/Administrator
- IT
- Other





Who does your US patent docketing?

- Internal Docketing Team
- Internal Paralegals
- Outside Vendor
- Outside Counsel updates my docketing system
- No internal docket
- Other





What is the primary docketing system that you use?

- o Anaqua
- o AppColl
- o CPI
- o FoundationIP
- o Inprotech

- o IPFolio
- o IP Manager
- \circ Memotech
- o Patricia
- o Other





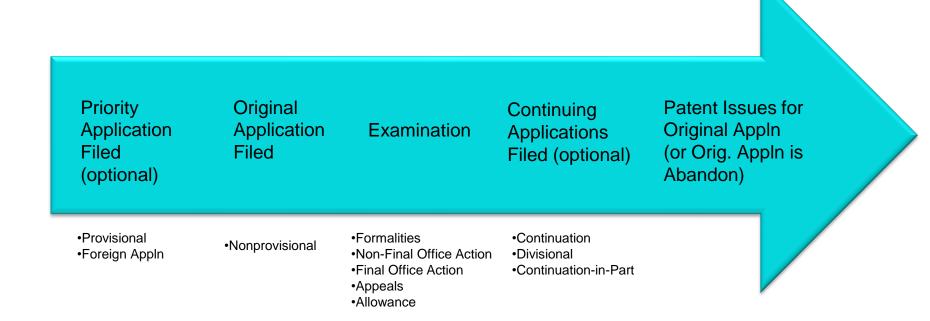
Program Objectives

- 1. Identify common PTO documents including final office actions, preappeal and appeal documents and allowance/allowability documents
- 2. Understand what deadlines need to be docketed
- Discuss how automated docketing software can reduce manual docketing errors associated with these documents





Overview of a Patent Prosecution Process for a US Patent Application







Episode Overview

- 1. Final Rejections & Advisory Actions
- 2. Appeals
- 3. Allowance & Issuance





Final Rejections & Advisory Actions



Final Office Action



						Application No.	Applicant(5)
UNIT	TED STATES PATE	NT AND TRADEMARK OFFICE			Office Action Summary	Examiner CAM LINH T NGUYEN	Art Unit 2161	AIA (FITF) Status Yes
			UNITED STATES DEPARTMENT United States Patent and Trade Address: COMMISSIONER FOR P/ P.O. Box 1450 Alexandia, Virginia 22313-1450 www.aspto.gov	mark Office ATENTS	The MAILING DATE of this communication a Period for Reply A SHORTENED STATUTORY PERIOD FOR REF DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR date drive ormunication. If NO period for reply is appointed and one the discussion status status period Fallure to reply within the act or adverded period for reply will, by date Any reply recovery of the official attent time man adjustment. Size 37 CFR - Trollop).	PLY IS SET TO EXPIRE 3 MO 1.136(a). In no event, however, may a repl- od will apply and will expire SIX (6) MONTH tuck, cause the application to become RAM	INTHS FROM TH y be timely filed after SID IS from the mailing date VDONED (35 U.S.C. 6 1	IE MAILING (6) MONTHS from the mailing of this communication. 33).
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	1) Responsive to communication(s) filed on 0	15/10/2021		
	01/31/2019			6275	A declaration(s)/affidavit(s) under 37 CF		·	
21186	7590 07/15/202	21	EXAM	INER	 An election was made by the applicant in r on; the restriction requirement and electric structure in the s			
			NGUYEN, C/	AM LINH T	 4) Since this application is in condition for all closed in accordance with the practice und 	owance except for formal ma	tters, prosecutio	n as to the merits is
			ART UNIT	PAPER NUMBER	Disposition of Claims* 5) 🗹 Claim(s) 1-20 is/are pending in the a	pplication.		
			2161		5a) Of the above claim(s) is/are with			
			NOTIFICATION DATE	DELIVERY MODE	 6) □ Claim(s)is/are allowed. 7) ☑ Claim(s) 1-20 is/are rejected. 			
			07/15/2021	ELECTRONIC	 8) Claim(s) is/are objected to. 			
			01113/2021	ELECTRONIC	9) Claim(s) are subject to restriction * If any claims have been determined <u>allowable</u> , you may be			hway program at a
Please find below	and/or attached a	an Office communication concern	ning this application	or proceeding.	participating intellectual property office for the corresponding http://www.uspto.gov/patents/init_events/pph/index.jsp or se	application. For more information	1, please see	nway program at a
The time period fo	r reply, if any, is se	et in the attached communication.			Application Papers 10) The specification is objected to by the Exa	miner.		
Notice of the Off	ice communication	n was sent electronically on abov	ve-indicated "Notifica	tion Date" to the	11) The drawing(s) filed on is/are: a) Applicant may not request that any objection to the	e drawing(s) be held in abeyance.	See 37 CFR 1.85(a	l).
following e-mail a		a was sold electronically on above		aton Date to the	Replacement drawing sheet(s) including the corre- Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for for Certified copies:			
					a) All b) Some** c) None c			
					Certified copies of the priority doc Certified copies of the priority doc			o

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

от

Attachment(a)				
 Notice of References Cited (PTO-892) 		3)	Interview Summary (PTO-413)	
 Information Disclosure Statement(s) (PTO/SB/08a and/ Paper No(s)/Mail Date 	or PTO/SB/08b)	4)	Paper No(s)/Mail Date	
.S. Patent and Trademark Office				
TOL-326 (Rev. 11-13)	Office Action Summary		Part of Paper No./Mail Date 20210712	



Final Rejections



Is there a deadline to docket?

Answer: Yes; 3 months from the Notification Date (i.e., mailing date) of the Final Office Action; extendable an additional 3 months

Language from the document:

"A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

-- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.

-- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.

-- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133)."

Does your organization docket a 2-month deadline for responding to a final rejection?

- o Yes
- **No**





Final Rejections

The conclusion of the Final Office Action typically states:

... In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the *advisory action* is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expired on the date the *advisory action* is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the *advisory action*...





Final Rejections--WARNING

To avoid abandonment of the application, you MUST file one of the following before the expiration of the 6-month period for responding to a Final Rejection:

- An amendment or affidavit that places the application in condition for allowance;
- A Notice of Appeal; or
- A Request for Continued Examination (RCE)







* *

Advisory Action



	ITED STATES PATEN	Ū	NITED STATES DEPARTMENT nited States Patent and Trade ddess: COMMISSIONER FOR P P.O. Box 1450 Alexandria, Virginia 22313-145 www.uapto.gov	mark Office ATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
	12/18/2017			5657
45457	7590 07/15/202	1	EXAM	IINER
			LIU, BEN	JAMIN T
			ART UNIT	PAPER NUMBER
			2893	
			NOTIFICATION DATE	DELIVERY MODE
			07/15/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Advisory Action	Application N	0.	Applicant(s	5)
Before the Filing of an Appeal Brief	Examiner		Art Unit	AIA (FITF) Status
before the Filing of an Appear Brief	BENJAMIN T	LIU	2893	Yes
The MAILING DATE of this communica	tion appears on	the cover sheet with	the correspon	dence address
THE REPLY FILED 06 July 2021 FAILS TO PLACE THIS APP NO NOTICE OF <u>APPEAL FILE</u> . The reply was filed after a final rejection. No Notice of A one of the following replies: (1) an amendment, affidavi (2) a Notice of Appeal (with appeal ee) in compliance v 37 CFR 1.114 if this is a utility or plant application. Not 	Appeal has been fil t, or other evidenc with 37 CFR 41.31	ed. To avoid abandon , which places the ap or (3) a Request for 0	ment of this ap plication in con continued Exan	dition for allowance; nination (RCE) in compliance wit
 a) The period for reply expires months from the r 			ppications. In	e reply must be ned within one c
b) The period for reply expires on: (1) the mailing date in no event, however, will the statutory period for reply	of this Advisory Ad	tion; or (2) the date se	t forth in the fir he mailing date	nal rejection, whichever is later.
c) A prior Advisory Action was mailed more than 3 mor within 2 months of the mailing date of the final reject the prior Advisory Action or SIX MONTHS from the Examinar Note II box 1 is checked, check el EIRST RESPONSE TO APPLICANTS FIRS: REJECTION, ONLY CHECK BOX (c) IN TH	nths after the maili tion. The current per mailing date of the ther box (a), (b) or <u>T</u> AFTER-FINAL R	ng date of the final reju- riod for reply expires final rejection, whiche (c). ONLY CHECK BC EPLY WHICH WAS F	months fr wer is earlier. X (b) WHEN T LED WITHIN	use to a first after-final reply filed om the mailing date of THIS ADVISORY ACTION IS TH TWO MONTHS OF THE FINAL
Extensions of time may be obtained under 37 CFR 1.136(a). Tr extension fee have been filed is the date for purposes of deter appropriate extension fee under 37 CFR 1.17(a) is calculated to a set in the final Office action: or (2) as set forth in (b) or (c) about mailing date of the final rejection, even if timely filed, may redu NOTICE OF APPEAL.	mining the period of rom: (1) the expira- re, if checked. Any ce any earned pat	f extension and the co tion date of the shorte reply received by the ent term adjustment. S	rresponding ar ned statutory p Office later tha ee 37 CFR 1.7	nount of the fee. The eriod for reply originally n three months after the 04(b).
 The Notice of Appeal was filed on A brief in cor of Appeal (37 CFR 41.37(a)), or any extension thereol (Appeal has been filed, any reply must be filed within the 	npliance with 37 C 37 CFR 41.37(e)), time period set fo	FR 41.37 must be filed to avoid dismissal of t th in 37CFR 41.37(a).	l within two mo ne appeal. Sinc	inths of the date of filing the Noti ce a Notice of
AMENDMENTS				
3. The proposed amendments filed after a final rejection, b				ecause
 a) They raise new issues that would require further of the second second		or search (see NOTE)	seiow);	
b) They raise the issue of new matter (see NOTE be be an an				
c) They are not deemed to place the application in b appeal; and/or				ng the issues for
 d) They present additional claims without canceling. NOTE: See Continuation Sheet (See 37CFR 1.1 4. The amendments are not in compliance with 37CFR 1.1 	16 and 41.33(a)).			0701 224
 The amendments are not in compliance with 37GPH 1.1 Applicants reply has overcome the following rejection(s) 		votice of Non-Complia	nt Amendment	(PTOL-324).
Applicants reply has overcome the following rejection(s) Newly proposed or amended claim(s) would be claim(s).		ted in a separate, time	ly filed amend	ment canceling the non-allowable
 For purposes of appeal, the proposed amendment(s) (a new or amended claims would be rejected is provided b 		ered, or (b) will be e	ntered, and an	explanation of how the
AFFIDAVIT OR OTHER EVIDENCE				
8. A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was				
 The affidavit or other evidence filed after final action, but failed to provide a showing of good and sufficient reasor CFR 1.116(e). 	ns why the affidavi	or other evidence is r	ecessary and	was not earlier presented. See 3
 The affidavit or other evidence filed after the date of fili the affidavit or other evidence failed to overcome <u>all</u> re reasons why it is necessary and was not earlier preser 	jections under app ited. See 37 CFR	eal and/or appellant fa 11.33(d)(1).	ils to provide a	showing of good and sufficient
11. The affidavit or other evidence is entered. An explanati REQUEST FOR RECONSIDERATION/OTHER		10		
12. The request for reconsideration has been considered b	out does NOT plac	a the application in col	idition for allow	ance because:
 Note the attached information Disclosure Statement(s) ✓ Other: PTO2323. 	. (PTO/SB/08) Pap	er No(s).		
STATUS OF CLAIMS				
 The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 				
Claim(s) objected to: Claim(s) rejected:1-4,6,8-10 and 20-22. Claim(s) withdrawn from consideration:				
/BENJAMIN TZU-HUNG LIU/	1			
Examiner, Art Unit 2893				



Advisory Action



Is there a deadline to docket?

Answer: Yes; Maximum period for responding is 6 months from the Final Rejection.

Language from the document:

"The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection."



Advisory Action (After Appeal Brief)



		U	NITED STATES DEPARTMENT nited States Patent and Trade dess: COMMISSIONER FOR P O. Box 1450 Alexandris, Virginia 22313-145 www.aapto.gov	emark Office PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	01/26/2017			5908
141572 7	590 06/14/202	1	EXAN	MINER
			AGAHI	I, PUYA
			ART UNIT	PAPER NUMBER
			3791	
			NOTIFICATION DATE	DELIVERY MODE
			06/14/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

	Application No.	Applicant	(s)
Advisory Action	Sectoralization		
After the Filing of an Appeal Brief	Examiner PUYA AGAHI	Art Unit 3791	AIA (FITF) Status Yes
	FUTA AGAIL	3/91	103
The MAILING DATE of this communic	ation appears on the cover sheet	with the con	respondence address
The reply filed 03 June 2021 is acknowledged	i.		
A declaration(s)/affidavit(s) under 37 CF	R 1.130(b) was/were filed on _		
 The reply filed on or after the date of filin Appeals and Interferences, will not be en 		a final dec	cision by the Board of Patent
 a. The amendment is not limited to any other pending claims) or re dependent claim can be exclud 	writing dependent claims into in	dependent	form (no limitation of a
 b. The affidavit or other evidence See 37 CFR 41.33(d)(2). 	is not timely filed before the filin	g of an app	peal brief.
 The reply is not entered because it was 41.50(a)(2), or 41.50(b) (whichever is an . 			
Note: This paragraph is for a reply fi includes a new ground of rejection (3 response to a remand by the Board rejection (37 CFR 41.50(a)(2)); or (c new ground of rejection (37 CFR 41	37 CFR 41.39(a)(2)); (b) a supp of Patent Appeals and Interfere) a Board of Patent Appeals and	lemental e nces for fu	xaminers answer written in rther consideration of
3. 🗹 The reply is entered. An explanation of	the status of the claims after e	ntry is belo	w or attached.
4. Other: The after final amendment is enter claims 1-38 are still rejected pursuant to mailing date 10/5/2020.			
/PUYA AGAHI/			
Primary Examiner, Art Unit 3791			
U.S. Patent and Trademark Office			D (D
PTOL-304 (Rev. 08- 13)	Advisory Action		Part of Paper No. 20210608aa



Advisory Action (After Appeal Brief)



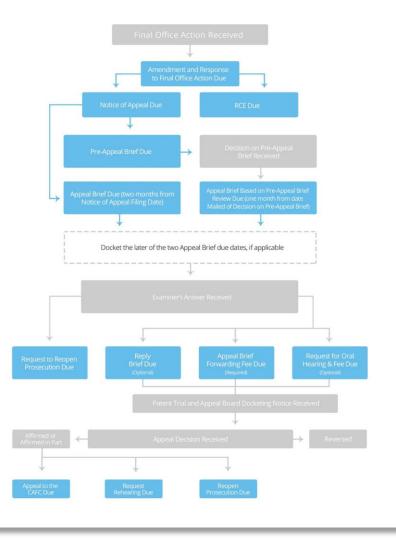
Is there a deadline to docket?

Answer: No, the period for responding to the Final Office action was satisfied with the filing of a Notice of Appeal. No additional deadline needs to be docketed for responding to the Advisory Action.

Language from the document: Varies depending on what was filed (see boxes 1 - 4 on document).



U.S. Patent Appeal Workflow



Docketing Tips for US Patent Appeals

• Suggested Practice to Docket the following:

(1) Notice of Appeal Due (6 months from Final Rejection)

(2) Appeal Brief Due (2 months from Notice of Appeal)

(3) Examiner's Answer Expected? (2 months from Appeal Brief)

(4) Appeal Forwarding Fee / Reply Brief (2 months from mailing date of Examiner's Answer)

(5) Appeal Decision Received?

(6) Appeal to CAFC / Request Rehearing / Reopen Prosecution (2 months from Appeal decision affirming or affirming-in-part the Examiner's Rejection)



following e-mail address(es):

Pre-Appeal Brief Decision on Pre-Appeal Brief Received



					Notice of Panel Decision from Pre-Appeal Brief	Application No.	Applicant(s)	
SPATENT AND TRAINED UNIT	TED STATES PATEN	NT AND TRADEMARK OFFICE				Examiner	Art Unit	AIA (FITF) Status
			NITED STATES DEPARTMENT		Review	DANIEL KESSIE	2836	No
			nited States Patent and Trade Idees: COMMISSIONER FOR P. P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov	ATENTS	This is in response to the Pre-Appeal Brie 1. Improper Request - The Requeres reason(s):	est is improper and a conference	e will not be hele	
			1		The Notice of Appeal has not to The request does not include request does not include request does not include request to the request to t			Hequest.
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	A proposed amendment is incl	uded with the Pre-Appeal Brief	request.	
	08/06/2019			3840	Other:			
21186	7590 07/12/202	21			The time period for filing a response of from the mail date of the last Office of			
21100	1570 0112202	- 1	EXAM	INER	from the mail date of the last Onice of	initiatication, if no Notice of A	ppearnas been	received.
			KESSIE,	DANIEL	2. Proceed to Board of Patent Ap been held. The application remains up			
			ART UNIT	PAPER NUMBER	Applicant is required to submit an app	eal brief in accordance with 37	CFR 41.37. The	e time period for
			2836		filing an appeal brief will be reset to b two-month time period running from the			
					time period for filing of the appeal brie	f is extendible under 37 CFR 1	.136 based upon	
			NOTIFICATION DATE	DELIVERY MODE	this decision or the receipt date of the	notice of appeal, as applicable	9.	
			07/12/2021	ELECTRONIC	The panel has determined the	status of the claim(s) is as foll	ows:	
Please find below	and/or attached a	n Office communication concernin	ng this application	or proceeding.	Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: <u>2-22</u> . Claim(s) withdrawn from consider	ation:		
The time period fo	r reply, if any, is se	et in the attached communication.			 Allowable application - A confi- Allowance will be mailed. Prosecution applicant at this time. 			
Notice of the Off	ice communication	n was sent electronically on above	-indicated "Notifica	ation Date" to the	applicant at this time.			

4. C Reopen Prosecution - A conference has been held. The rejection is withdrawn and a new Office action will be mailed. No further action is required by applicant at this time.

1) DANIEL KESSIE .	(3) <u>R</u>	(3) <u>Rexford Barnie</u> .		
(2) Michael Sherry .	(4)	(4)		
/DANIEL KESSIE/ Primary Examiner, Art Unit 2836	/REXFORD N BARNIE/ Supervisory Patent Examine Unit 2836	er, Art //MICHAEL J SHERRY/ Quality Assurance Specialist, OPQA		

Application No.

Applicant(s)

SIW INSTITUTE Pre-Appeal Brief Review Decision Black Hills IP

Is there a deadline to docket?

Answer: Yes; 1 month from the decision or 2 months from the Notice of Appeal, extendable by 5 months.

Language from the document:

"Applicant is required to submit an appeal brief in accordance with 37 CFR 41.37. The time period for filing an appeal brief will be reset to be one month from mailing this decision, or the balance of the two-month time period running from the receipt of the notice of appeal, whichever is greater. Further, the time period for filing of the appeal brief is extendible under 37 CFR 1.136 based upon the mail date of this decision or the receipt date of the notice of appeal, as applicable."



Examiner's Answer





NITED STATES PATENT AND TRADEMARK OFFICE	
	UNITED S United St Address: C

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.upb.gov



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.upto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	05/12/2017			2598
144365	7590 07/09	2021	`	
144303	/590 0//09	2021	EXAN	IINER
			STORK,	KYLE R
			ART UNIT	PAPER NUMBER
			2144	
			NOTIFICATION DATE	DELIVERY MODE
			07/09/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Application Number: Filing Date: 12 May 2017 Appellant(s): Truelove et al.

> Joseph R. Williams Reg. No. 69,054 For Appellant

EXAMINER'S ANSWER



Examiner's Answer



Application/Control Number: Art Unit: 2144 Page 14

Finally, the appellant argues that even if combined Sarukkai does not teach or suggest the claimed invention (page 14). First, it is noted that the examiner has addressed each of the appellant's arguments relating to the "historical frequency of use of metadata values of the common metadata values by the user in the electronic documents, wherein a first value of the order is a most frequently used metadata value by the user (page 14)." Additionally, the appellant has not presented any arguments addressing the combination of Krinker, Cho, and Sarukkai. As the examiner has previously addressed these arguments above, these arguments are similarly not persuasive.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

/KYLE R STORK/ Primary Examiner, Art Unit 2144

Conferees:

/SCOTT T BADERMAN/ Supervisory Patent Examiner, Art Unit 2144

/HOWARD CORTES/ Primary Examiner, Art Unit 2144

Requirement to pay appeal forwarding fee. In order to avoid dismissal of the instant appeal in any application or ex parte reexamination proceeding, 37 CFR 41.45 requires payment of an appeal forwarding fee within the time permitted by 37 CFR 41.45(a), unless appellant had timely paid the fee for filing a brief required by 37 CFR 41.20(b) in effect on March 18, 2013.





Is there a deadline to docket?

Answer: Yes, a required Appeal Forwarding Fee is due 2 month from the Examiner's Answer. THIS IS NOT EXTENDABLE. An optional Reply Brief and/or a Request for Oral Hearing (and fee) is also due in 2 months.

Language from the document:

"In order to avoid dismissal of the instant appeal in any application or ex parte reexamination proceeding, 37 CFR 41.45 requires payment of an appeal forwarding fee within the time permitted by 37 CFR 41.45(a), unless appellant had timely paid the fee for filing a brief required by 37 CFR 41.20(b) in effect on March 18, 2013."

SLW INSTITUTE Patent Trial & Appeal Docketing Notice Black Hills IF

	TED STATES PATEN	Ur	RITED STATES DEPARTMENT lited States Patent and Trad dems COMMISSIONER FOR P Provide States and the state of the state and the state of the state of the state of the state www.aspto.gov	emark Office ATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	08/02/2017			9049
21186	7590 07/09/202	1	EXAM	IINER
			MOHAMMAD	I, FAHIMEH M
			ART UNIT	PAPER NUMBER
			2439	
			NOTIFICATION DATE	DELIVERY MODE
			07/09/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Ex parte AJAYKUMAR RAJASEKHARAN et al.

Appeal 2021-987543 Application 12/345,678 Technology Center 2400

APPEAL DOCKETING NOTICE

The Patent Trial and Appeal Board received the appeal in the above-identified application from the Technology Center on July 07, 2021, and has assigned it the appeal number indicated above.

The recipient of this notice is reminded of its ongoing duty, within 20 days of any change during the proceeding, to update its mandatory notices to identify the real party-in-interest and each judicial or administrative proceeding that could affect, or be affected by, the Board proceeding. 37 C.F.R. § 41.8. For example, another docketed appeal in a related application may have the potential to affect, or be affected by, the Board proceeding.

In all future communications regarding this appeal, please include both the application number and the appeal number. Telephone inquiries can be made by calling 571-272-9797 and referencing the appeal number listed above. The mailing address for the Board is:

PATENT TRIAL and APPEAL BOARD UNITED STATES PATENT AND TRADEMARK OFFICE P.O. BOX 1450 ALEXANDRIA, VIRGINIA 22313-1450

If you are interested in seeking expedited treatment for this appeal via the Board's Fast-Track Appeals Pilot Program, please consult our website at

https://www.uspto.gov/patents/ptab/fast-track-appeals-pilot-program or the Federal Register Notice at https://www.federalregister.gov/documents/2020/07/02/2020-14244/fast-track-appeals-pilot-program for more information on how to participate and which appeals qualify.



Docketing Notice



Is there a deadline to docket?

Answer: No PTO deadlines based on this document.



Reversed



UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Ex parte EYAL OFEK, MICHEL PAHUD, and POURANG P. IRANI

Appeal Application Technology Center 2100

Before CAROLYN D. THOMAS, NABEEL U. KHAN, and AMBER L. HAGY, Administrative Patent Judges.

HAGY, Administrative Patent Judge.

DECISION ON APPEAL

STATEMENT OF THE CASE

Pursuant to 35 U.S.C. § 134(a), Appellant¹ appeals from the Examiner's decision to reject claims 1-4, 6-14, and 16-20, which are all of the pending claims. See Final Act. 1; Appeal Br. 1, 8. We have jurisdiction under 35 U.S.C. § 6(b).

We REVERSE.

¹ We use the word Appellant to refer to "applicant" as defined in 37 C.F.R. § 1.42. Appellant identifies the real party in interest as Microsoft Technology Licensing, LLC. Appeal Br. 2.

		Ur	ITED STATES DEPARTMENT lided States Patent and Trade dress: COMMISSIONER FOR P P.O. Box 1450 Alexandrik, Virginia 22313-145 www.uppto.gov	mark Office ATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	01/04/2016			2860
144365	7590 06/25/202	1	EXAM	INER
			LEE, JU	STIN S
			ART UNIT	PAPER NUMBER
			2177	
			NOTIFICATION DATE	DELIVERY MODE

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

UNITED STATES PATENT AND TRADEMARK OFFICE



Decision on Appeal Reversed

Appeal Application



Appeal Application

For the foregoing reasons, we are constrained on this record to not sustain the Examiner's rejection of independent claim 17, or of the claims dependent thereon.

CONCLUSION

The Examiner's obviousness rejections of claims 1–4, 6–14, and 16–20 are not sustained.

DECISION SUMMARY

Claims Rejected	35 U.S.C. §	Reference(s)/Basis	Affirmed	Reversed
1, 7, 10	103	Anderson, Ward		1, 7, 10
2, 3	103	Anderson, Ward, Mondragon		2, 3
4	103	Anderson, Ward, Abi-Rached		4
6	103	Anderson, Ward, Al-Sharif		6
8	103	Anderson, Ward, Dunn		8
9	103	Anderson, Ward, Suzuki		9
11	103	Anderson, Ward, Engels		11
12, 13, 16	103	Anderson, Mondragon, Ward		12, 13, 16
14	103	Anderson, Mondragon, Ward, Anderson 2		14
17, 18	103	Anderson, Al-Sharif, Choi, Ward		17, 18
19	103	Anderson, Al-Sharif, Choi, Ward, Suzuki		19
20	103	Anderson, Al-Sharif, Choi, Ward, Lansdale		20
OVERALL OUTCOMI				1–4, 6–14, 16–20

<u>REVERSED</u>





UNITED STATES PATENT AND TRADEMARK OFFIC	JNITED	STATES	PATENT	AND	TRADEM	MARK	OFFICI
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	TED STATES PATEN	VT AND TRADEMARK OFFICE	UNITED STATES DEPARTMENT United States Patent and Trade Adms: COMMISSIONEE FOR P. P.O. Bor. 1450 Alexandria, Virginia 22313-145 www.mpto.gov	mark Office ATENTS	BEFORE THE PATENT TRIAL AND AP ————————————————————————————————————
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	Amagl
	10/23/2015			8089	Appeal Application
144365	7590 05/13/202	21	EXAM	IINER	Technology Center 2600
			TESHOME,	KEBEDE T	
			ART UNIT	PAPER NUMBER	
			2622		Before JOHNNY A. KUMAR, JASON J. CHUNG, a JAMES W. DEJMEK, Administrative Patent Judges
			NOTIFICATION DATE	DELIVERY MODE	er in 12 200 200 200 and a second
			05/13/2021	ELECTRONIC	KUMAR, Administrative Patent Judge.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Building Extraordinary IP Assets

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PEAL BOARD

/OJE BENKO, K YOON

and

DECISION ON APPEAL

Appellant¹ appeals under 35 U.S.C. § 134(a) from a Final Rejection of claims 1, 4-10, 12-19, and 21.² We have jurisdiction over the pending claims under 35 U.S.C. § 6(b).

We reverse and additionally exercise our discretion under 37 C.F.R. § 41.50(b), and enter a NEW GROUND OF REJECTION under 35 U.S.C.

¹ We use the word "Appellant" to refer to "applicant" as defined in 37 C.F.R. § 1.42(a) (2018). According to Appellant, the real party in interest is Microsoft Technology Licensing, LLC. See Appeal Br. 2.

² Our reference to page numbers is based upon the cover page of the Appeal Brief being page 1, as the Appeal Brief does not contain any page numbers.



Decision on Appeal Reversed with New Grounds of Rejection



Appeal Application

> (2) Request rehearing. Request that the proceeding be reheard under § 41.52 by the Board upon the same Record. The request for rehearing must address any new ground of rejection and state with particularity the points believed to have been misapprehended or overlooked in entering the new ground of rejection and also state all other grounds upon which rehearing is sought.

(Emphases added).

No time period for taking any subsequent action in connection with this appeal may be extended under 37 C.F.R. § 1.136(a)(1)(iv). See 37 C.F.R. § 41.50(f).

REVERSED: 37 C.F.R. § 41.50(b)

and/or new evidence, a Request for Continued Examination (RCE) that complies with 37 C.F.R. § 114 will remove the application from the jurisdiction of the Board under 37 C.F.R. § 41.35, and will reopen prosecution before the Examiner.



Decision on Appeal Affirmed in Part



	ted States Paten	U	NITED STATES DEPARTMENT inited States Patent and Trad duess: COMMISSIONER FOR P P.O. Box 1450 Alexandria, Virginia 22313-142 www.uspto.gov	mark Office ATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	06/27/2014			7308
21186	7590 06/23/202	1	EXAN	IINER
			DAM, D	USTIN Q
			ART UNIT	PAPER NUMBER
			1721	
			NOTIFICATION DATE	DELIVERY MODE
			06/23/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Appeal

Application

Claim(s) Rejected	35 U.S.C. §	Reference(s)/ Basis	Affirmed	Reversed	New Ground
Overall Outcome			1, 3–10, 15–17, 20, 21	11–14, 18, 19	6, 10

TIME PERIOD FOR RESPONSE

This decision contains new grounds of rejection pursuant to 37 C.F.R. § 41.50(b). 37 C.F.R. § 41.50(b) provides that "[a] new ground of rejection pursuant to this paragraph shall not be considered final for judicial review."

37 C.F.R. § 41.50(b) also provides that the Appellant, <u>WITHIN TWO</u> <u>MONTHS FROM THE DATE OF THE DECISION</u>, must exercise one of the following two options with respect to the new ground of rejection to avoid termination of the appeal as to the rejected claims:

(1) *Reopen prosecution*. Submit an appropriate amendment of the claims so rejected or new Evidence relating to the claims so rejected, or both, and have the matter reconsidered by the examiner, in which event the prosecution will be remanded to the examiner. . . .

(2) Request rehearing. Request that the proceeding be reheard under 41.52 by the Board upon the same Record....

Further guidance on responding to a new ground of rejection can be found in the Manual of Patent Examining Procedure § 1214.01.

AFFIRMED IN PART; 37 C.F.R § 41.50(b)



Decision on Appeal Affirmed



UNI	TED STATES PATEN	1	UNITED STATES DEPARTMENT United States Patent and Tradu Meters: COMMISSIONER FOR P 0. Box 1450 Alexandrix / Irginia 22313-142 www.aspto.gov	emark Office PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/18/2008		•	1331
104326	7590 07/14/202	21	EXAM	AINER
			MORAN, ED	WARD JOHN
			ART UNIT	PAPER NUMBER
			3772	-
			NOTIFICATION DATE	DELIVERY MODE
			07/14/2021	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Appeal : Application

plication

steel provides an unexpected benefit over another grade or generic stainless steel, which would be applicable to the combination herein.

Final Act. 3; see also Ans. 3.

Thus, we are not informed of error in the Examiner's rejections.

DECISION SUMMARY

In summary:

Claims Rejected	35 U.S.C. §	Reference(s)/Basis	Affirmed	Reversed
1, 7, 16, 17, 24, 26	103(a)	Shelemay, Lazzara, Shimura, Sato	1, 7, 16, 17, 24, 26	
8,23	103(a)	Shelemay, Lazzara, Shimura, Sato, Fathi	8, 23	
Overall Outcome		· · · · · · · · · · · · · · · · · · ·	1, 7, 8, 16, 17, 23, 24, 26	

TIME PERIOD FOR RESPONSE

No time period for taking any subsequent action in connection with

this appeal may be extended under 37 C.F.R. § 1.136(a). See 37 C.F.R.

§ 1.136(a)(1)(iv).

AFFIRMED





Is there a deadline to docket?

Answer: It depends on the decision. . .

Reversed – No deadline to docket (wait for next Office Action)

Reversed with New Grounds of Rejection – 2-month deadline; NOT EXTENDABLE Affirmed in Part – 2-month deadline; NOT EXTENDABLE Affirmed – 2-month deadline; NOT EXTENDABLE





164772

APPLICATION NO.

TITLE OF INVENTION:

APPLN, TYPE

nonprovisional

entity status still applies.

the paper as an equivalent of Part B.

759(

FILING DATE

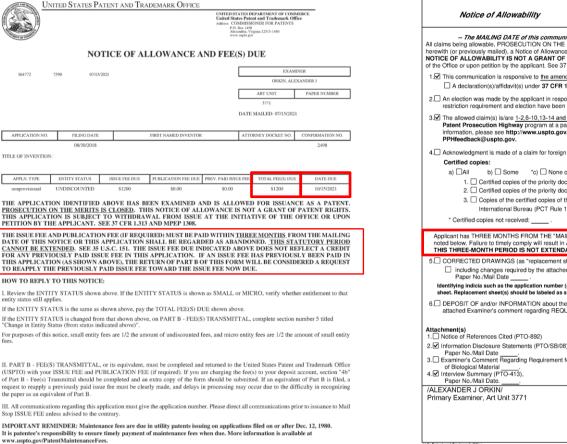
08/30/2018

ENTITY STATUS

UNDISCOUNTED

Notice of Allowance





Application No. Applicant(s) Examiner AIA (FITF) Status Art Unit ALEXANDER J ORKIN 3771 Yes -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. If This communication is responsive to the amendments filed 06/14/2021 A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed on 2. An election was made by the applicant in response to a restriction requirement set forth during the interview on the restriction requirement and election have been incorporated into this action. 3. The allowed claim(s) is/are 1-2.6-10.13-14 and 17-19. As a result of the allowed claim(s), you may be eligible to benefit from the Patent Prosecution Highway program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some *c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. 5. C Examiner's Amendment/Comment 2. Information Disclosure Statements (PTO/SB/08). 6. Examiner's Statement of Reasons for Allowance 3. Examiner's Comment Regarding Requirement for Deposit 7. 🗌 Other _____ Part of Paper No./Mail Date 20210709 PTOL-37 (Rev. 08-13) Notice of Allowability



Notice of Allowance With Declaration Due



UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office

NOTICE OF ALLOWANCE AND FEE(S) DUE

07/14/2021 ARTINIT

DATE MAILED: 07/14/2021

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-	05/13/2014			2551

TITLE OF INVENTION: TECHNIQUES FOR MOBILE TRANSACTION PROCESSING

Γ	APPLN. TYPE	ENTITY STATUS	ISSUE PEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
_	nonprovisional	UNDISCOUNTED	\$1200	\$0.00	\$0.00	\$1200	10/14/2021

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS. FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT BEFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE) THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)"

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trudemark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees. Page 1 of 3

PTOL-85 (Rev. 02/11)

Application No. Applicant(s) Notice Requiring Inventor's Oath or Declaration QAYYUM, ZESHAN

This notice is an attachment to the Notice of Allowability (PTOL-37), or the Notice of Allowability For A Design Application (PTOL-37D).

An inventor's oath or declaration in compliance with 37 CFR 1.63 or 1.64 executed by or with respect to each inventor has not vet been submitted.

executed by or with respect to each inventor (for any inventor for which a compliant oath, declaration, or substitute statement has not vet been submitted) MUST be filed no later than the date on which the issue fee is paid. See 35 U.S.C. 115(f). Failure to timely comply will result in ABANDONMENT of this application.

A properly executed inventor's oath to declaration has not been received for the following inventor(s):

If applicant previously filed one or more oaths, declarations, or substitute statements, applicant may have received an informational notice regarding deficiencies therein.

The following deficiencies are noted:

INFORMAL ACTION PROBLEMS

· A properly executed inventor's oath or declaration has not been received for the following inventor(s): Erick

Applicant may submit the inventor's oath or declaration at any time before the Notice of Allowance and Fee(s) Due, PTOL-85, is mailed.

Application No. Applicant(s) Notice of Allowability Examiner Art Unit AIA (FITF) Status ZESHAN QAYYUM 3685 No

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 01/04/2021

A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed on

2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. The allowed claim(s) is/are 12-13 and 17 . As a result of the allowed claim(s), you may be eligible to benefit from the Patent Prosecution Highway program at a participating intellectual property office for the corresponding application. For more information please see http://www.uspto.gov/patents/init_events/pph/index.isp or send an inquiry to PPHfeedback@uspto.gov.

4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies

- a) 🗌 All b) Some *c) None of the:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

U.S. Patent and Trademark Office	
Primary Examiner, Art Unit 3685	
 W Notice of References Cited (PTO-882) Information Disclosure Statements (PTO/SB08), Paper No.Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material Interview Summary (PTO-413), Paper No.Mail Date. TESHAN CAYYUM 	5.



An oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64,

C. Kobres.

Questions relating to this Notice should be directed to the Application Assistance Unit at 571-272-4200.





Is there a deadline to docket?

Answer: Yes, 3-months from mail date of the Notice of Allowance; THIS IS NOT EXTENDABLE.

Language from the document:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.



Notice of Allowance Adjusted for Weekend



Part of Paper No./Mail Date 20210522

Notice of Allowability

		Application No.	Applicant(s)		
UNITED STATES PATENT AND TRADEMARK OFFICE	Notice of Allowability	Examiner MICHAEL ALSIP		AIA (FITF) Status Yes	
Control States Patter and Trademark Office Annual Control States Pattern States Control States C	The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-86) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MH2PE 1308.				
21186 2590 0523/2021 EXAMINER ALSEP, MICHAEL ART UNIT PAPER NUMBER 21% DATE MAILED: 0524/2021	 This communication is responsive to the reply dated 5/13/2 A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was An election was made by the applicant in response to a restriction requirement and election have been incorporated. The allowed claim(s) is/are 1.3-10.12-17 and 19-20. As a replatent Prosecution Highway program at a participating in 	were filed on triction requirement set forth during I d into this action. esult of the allowed claim(s), you ma tellectual property office for the corre	y be eligible to t esponding applic	benefit from the	
APPLICATION NO. FILLING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONHEMATION NO. 09/10/2020 4052	information, please see http://www.uspto.gov/patents/init PPHfeedback@uspto.gov.		inquiry to		
TITLE OF INVENTION: METHOD AND SYSTEM FOR IMPROVED PERFORMANCE OF A VIDEO GAME ENGINE	4. Acknowledgment is made of a claim for foreign priority under	er 35 U.S.C. § 119(a)-(d) of (f).			
	Certified copies:				
APPLN. TYPE ENTITY STATUS ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE	a) All b) Some *c) None of the:				
nonprovisional UNDISCOUNTED \$1200 \$0.00 \$0.00 \$1200 08/30/2021	1. Certified copies of the priority documents have been received.				
THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.	2. Certified copies of the priority documents have been received in Application No.				
PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHIDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1313 ADM MEPP 1308.	Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> , FROM THE MAILING DATE OF THIS NOTICE: OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD</u> <u>CANNOT BE EXTENDED</u> . SEE 35 U.S.C. 181. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST					
TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.	5. CORRECTED DRAWINGS (as "replacement sheets") must	the submitted			
HOW TO REPLY TO THIS NOTICE:	5. CORRECTED DRAWINGS (as "replacement sneets") must including changes required by the attached Examiner's		ffice entire of		
I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.	Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1			not the back) of each	
If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.	sheet. Replacement sheet(s) should be labeled as such in the he		igs in the rolit (i	not the back) of each	
If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".	6. DEPOSIT OF and/or INFORMATION about the deposit of E attached Examiner's comment regarding REQUIREMENT F			he	
For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.			E MPTERDE.		
	Attachment(s)				
II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States-Peter and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.	I. Notice of References Cited (PTO-982) Z. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Examiner's Ameno 6. Ø Examiner's Staten 7. ☐ Other			
III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.	4. Interview Summary (PTO-413), Paper No./Mail Date /MICHAEL ALSIP/				
IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees. Page 1 of 3	Primary Examiner, Art Unit 2136				
PT0L-85 (Rev. 02/1)					
	U.S. Patent and Trademark Office				

PTOL-37 (Rev. 08-13)

The Weekend Rule

37 CFR § 1.7 Times for taking action; Expiration on Saturday, Sunday or Federal holiday.

(a) . . . When the day, or the last day fixed by statute or by or under this part for taking any action or paying any fee in the United States Patent and Trademark Office falls on Saturday, Sunday, or on a Federal holiday within the District of Columbia, <u>the action may be taken, or the fee paid, on the next succeeding</u> <u>business day which is not a Saturday, Sunday, or a Federal holiday</u>.



Corrected Notice of Allowance

	NOTICI	CORRECTED E OF ALLOWANCE AND F	UNITED STATES DEFARS United States Faces and 7 Addess COMMISSIONER P P D Bat 420 Addess V Digital 223 www.met.gov EEE(S) DUE	OR PATENTS
45839 75	i90 09/23/2020		EXAM	
			CIRNU, ALI	EXANDRU
			ART UNIT	PAPER NUMBER
			3681	_
			DATE MAILED: 09/23/2020	þ
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	03/30/2018			9005

	THE ADDITCATIO	N IDENTIFIED	ABOVE HAS BEI	EN EVAMINED /	AND IS ALLOWED	FOR ISSUANCE	AS A DATENT
Ì	REGULAR	SMALL	\$500	\$0.00	\$0.00	\$500	12/23/2020
	APPLN. TYPE	ENTITY STATUS	ISSUE PEE DUE	PUBLICATION HEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITIS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETTION BY THE APPLICANT. SEE 37 CER 13J3 AND MIPE 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MALING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGRAPED AS ARANDONED. <u>THIS</u> <u>STATUTORY PERIOD CANNOT BE EXTENDED</u>. BE 43 U.S.C. 151. THE ISSUE FEE DI ADVISOR THE ARANDONE PERIOD NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE IN THE NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE IN URL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

 Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Pattent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "#b of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patente's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenaceFees.

Corrected Notice of Allowance - Correction of Issue Fee Amount

Due to a technical problem, the Notice of Allowance and Fee(s) Due mailed in this application specified an incorrect fee amount (the amount effective on October 2, 2020 for Notices of Allowance mailed on or after October 2, 2020). Corrected Notices of Allowance are being mailed to all applicants who are affected. This is necessary because the statute requires the applicant to pay the fee that is specified on the Notice of Allowance.

A Corrected Notice of Allowance is attached which specifies the correct issue fee. The time period for payment of the issue fee set forth in the previous Notice of Allowance and Fee(s) Due is being restarted to run THREE MONTHS from the "DATE MAILED" of the attached Corrected Notice of Allowance. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

For applicants who replied prior to receiving the Corrected Notice of Allowance:

Applicant must still file a completed Part B – Fee(s) Transmittal, Form PTOL-85 Part B, or an equivalent, in reply to the Corrected Notice of Allowance since the Corrected Notice of Allowance sets forth a time period for reply. This applies to those situations in which applicant's reply was not processed before the Corrected Notice of Allowance was mailed (e.g., the reply crossed in the mail with the Corrected Notice of Allowance) and those situations in which applicant's reply was already processed. Applicants should check the appropriate box in section 4b of Form PTOL-85 Part B, such as the box authorizing the Director to "charge the required fee(s), any deficiency, or credit any overpayment" to a deposit account number. If this box is checked, the applicant will be refunded the amount of any overpayment to the designated deposit account. In addition, by checking the appropriate box in section 4b of Form PTOL-85, Part B, the applicant requests the Office to "first reapply any previously paid fee shown above," as stated on the form. Applicant may also include an explanatory cover letter, if desired. If, however, applicant prefers to file an equivalent of Form PTOL-85, Part B, and if applicant paid an increased issue fee amount as specified on the Notice of Allowance, applicant may request a refund of the difference between the incorrect amount specified on the Notice of Allowance.

For questions regarding the issue fee amount calculation, please contact the Application Assistance Unit at 888-786-0101 or HelpAAUCBuspfo.gov.

For assistance with PAIR or EFS-Web, please contact the Patent EBC at 1-866-217-9197 or ebc@uspto.gov.

Quick Path Information Disclosure Stmt (QPIDS)

• Part of the USPTO's on-going efforts towards compact prosecution and pendency reduction.

• Eliminates the requirement for processing of a Request for Continued Examination (RCE) with an Information Disclosure Statement (IDS) filed after payment of the Issue Fee in order for the IDS to be considered by the Examiner.

• Where the Examiner determines that no item of information in the IDS necessitates reopening prosecution, the USPTO will issue a **Notice of Allowability**.

• This is now permanent.

https://www.uspto.gov/patents/initiatives/quick-path-information-disclosure-statement-qpids

<u>https://www.uspto.gov/sites/default/files/documents/2400_CPM_CPC_Routing_and_Application_Initiatives_V</u>
 <u>1.0.pdf</u>

Notice of Allowability & QPIDS Filed



A RCE, including the fee under 37 CFR 1.17 (e).

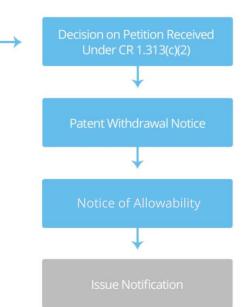
3

Certification and Request for Consideration of an Information Disclosure Statement filed after Payment of the Issue Fee Under the QPIDS Program PTO SB/09

An IDS, including a timeliness statement as set forth in 37 CFR 1.97(e) and the iDS fee set forth in 37 CFR 1.17(p).

Petition to Withdraw an Application from Issue after Payment
 of the Issue Fee Under 37. CFR 1.313(c)(2) - PTO/SB/140,
 including the petition fee set forth in 37 CFR 1.17(h).

5 An authorization to charge all fees associated with the QPIDS submission to a USPTO deposit account.





Issue Notification





ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 21 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit <u>SelectUSA, gov</u>.

Summary

After Today's Program, you should be able to:

- 1. Identify common PTO documents including final office actions, pre-appeal and appeal documents and allowance/allowability documents
- 2. Understand what deadlines need to be docketed
- 3. Illustrate how automated docketing can reduce manual docketing errors associated with these documents

Thank you for your interest.

Questions?

Schwegman Lundberg & Woessner | slwip.com Black Hills IP | blackhillsip.com



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