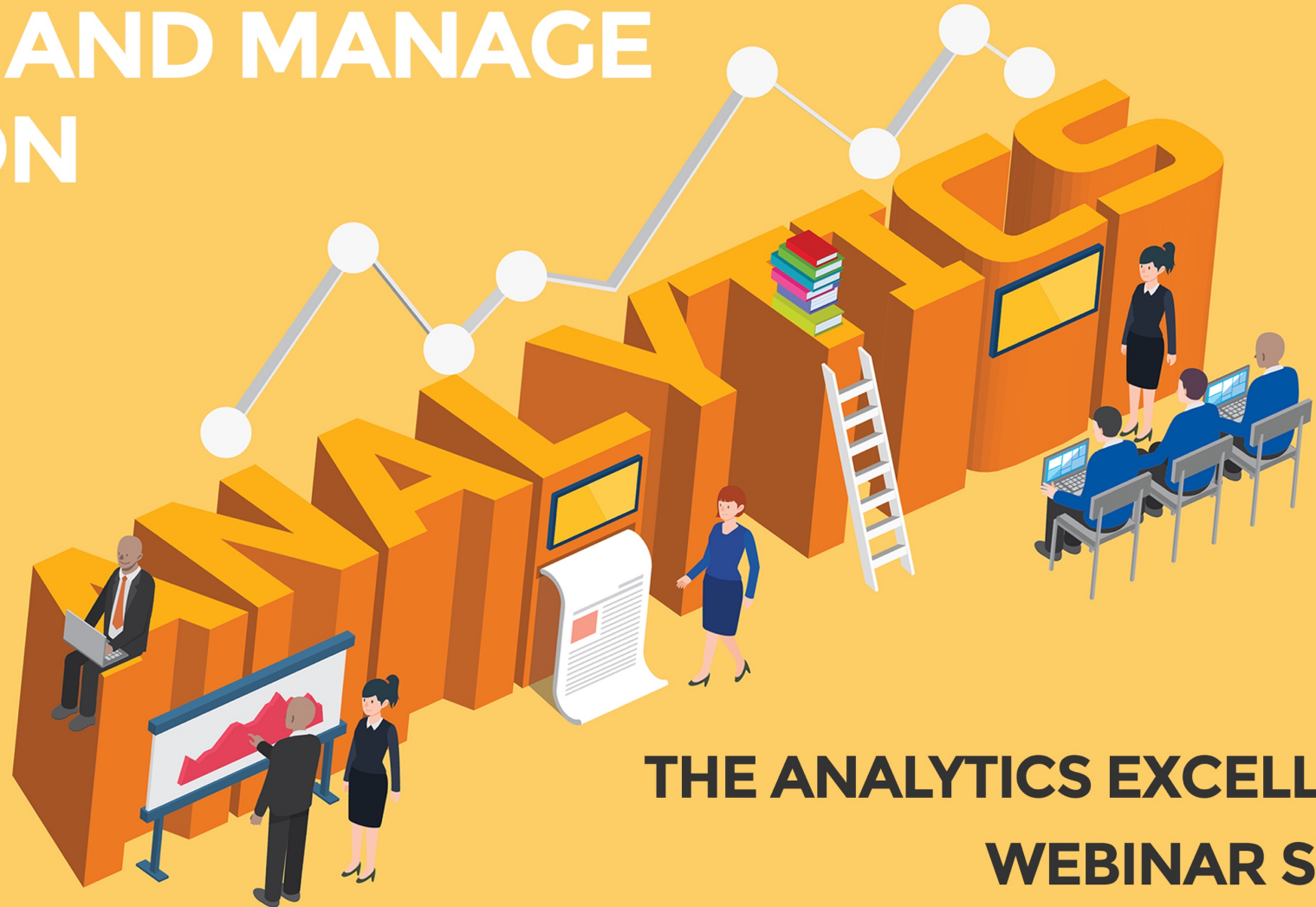


USING PATENT PROSECUTION ANALYTICS TO DETERMINE PROSECUTION EFFICIENCY AND WASTE, AND MANAGE PROSECUTION



**THE ANALYTICS EXCELLENCE
WEBINAR SERIES**

PATENT PROSECUTION ANALYTICS:

DETERMINE PROSECUTION EFFICIENCY AND WASTE, AND MANAGE PROSECUTION

MARCH 8, 2017

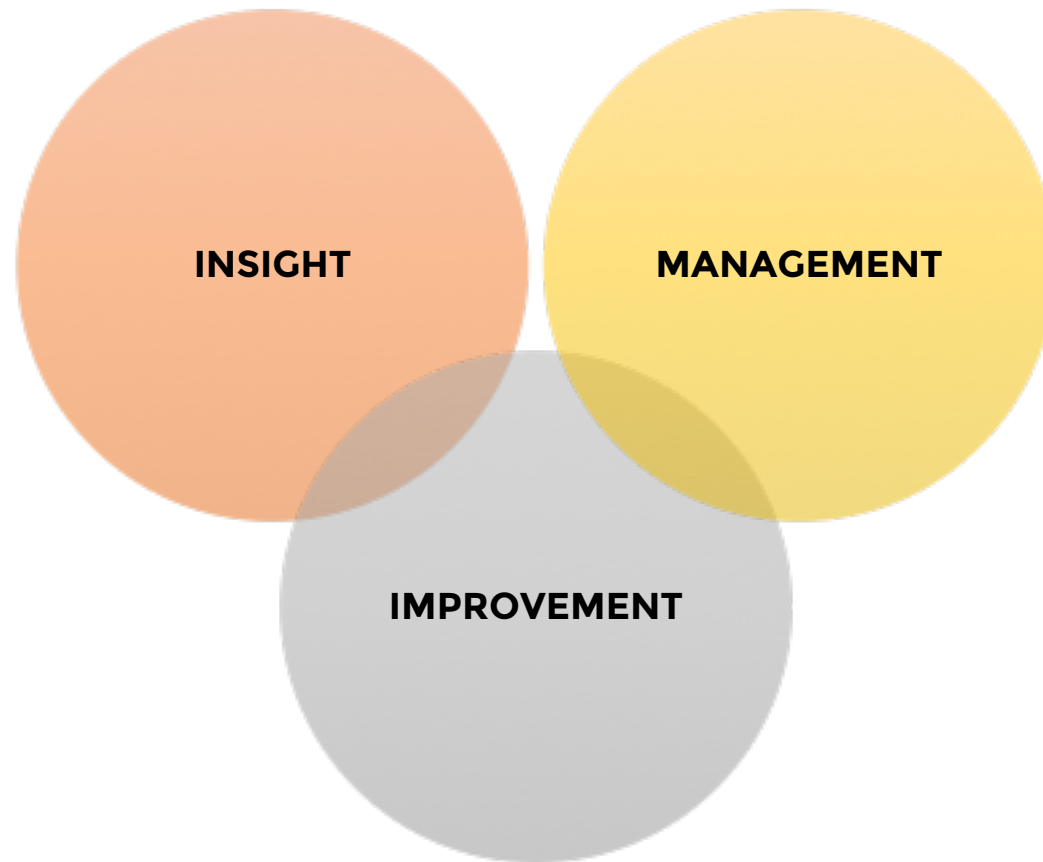


INSTITUTE
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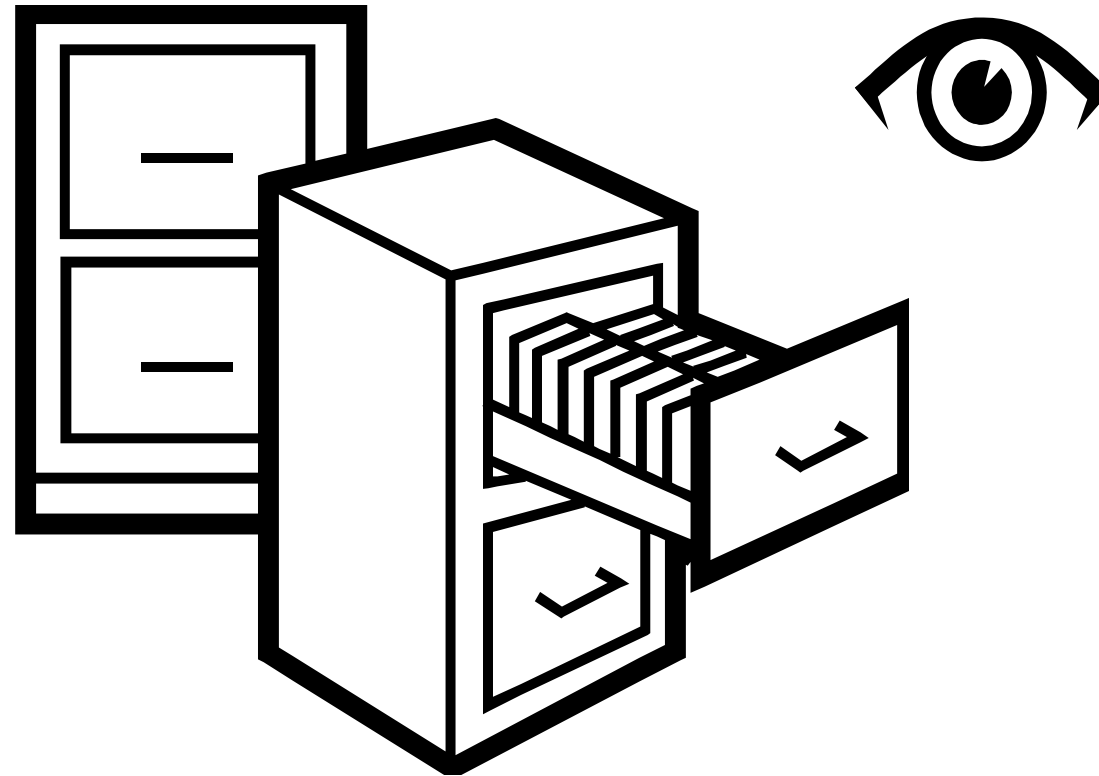
PRESENTERS

- **Jaclyn Sprtel, Analytics Specialist, Black Hills IP, LLC, and former Patent Counsel for Thomson Reuters**
- **Thomas Marlow, VP Operations, Black Hills IP, LLC, and former IP Director at Fairchild Semiconductor**

GOALS



DATA



USE CASE



Counsel Management



Competitors



Mergers & Acquisitions



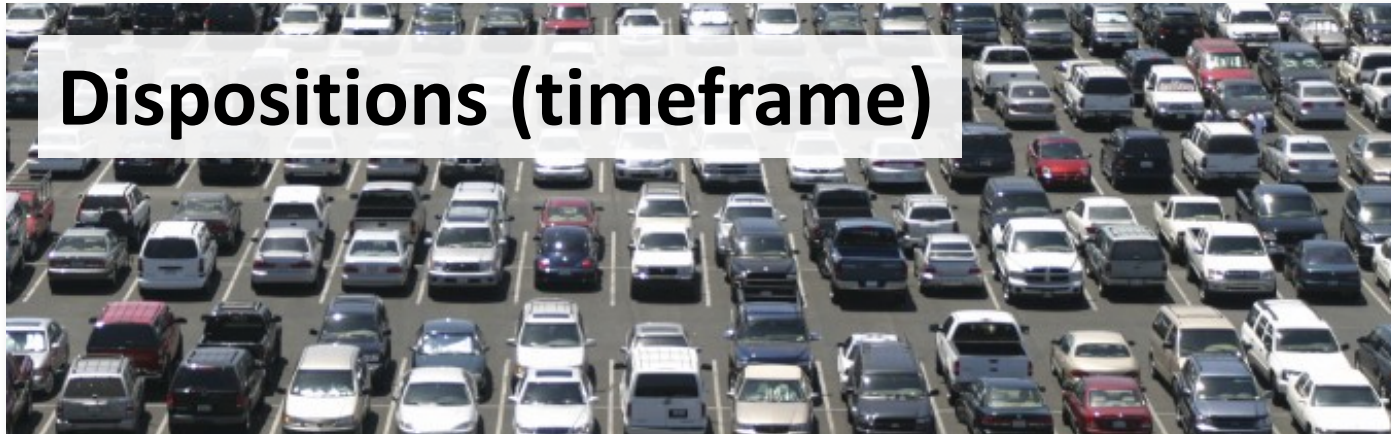
Partners

TWO PERSPECTIVES

In-Prosecution



Dispositions (timeframe)



PAIR Analytics

Counsel:

Display results for

Prosecution Analytics - Derived from PAIR data

Load PAIR for Pending Apps

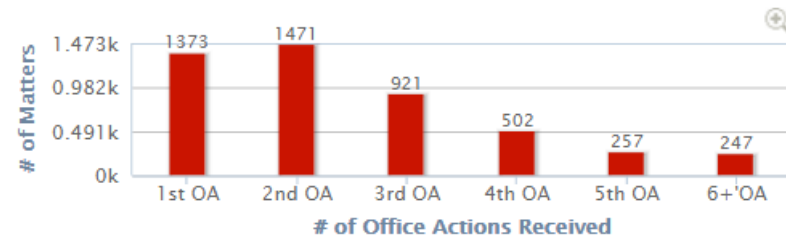
Load PAIR for Entire Portfolio

Analyze:

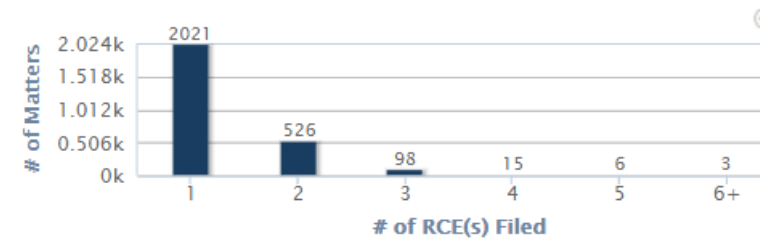
US Prosecution Summary (Note)

3941 PENDING: AWAITING PROSECUTION	7585 PENDING: IN PROSECUTION	106 PENDING: UNDER APPEAL	444 CURRENTLY ALLOWED
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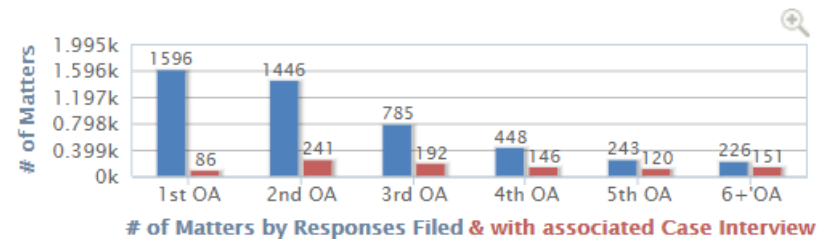
Office Action/Rejection Activity



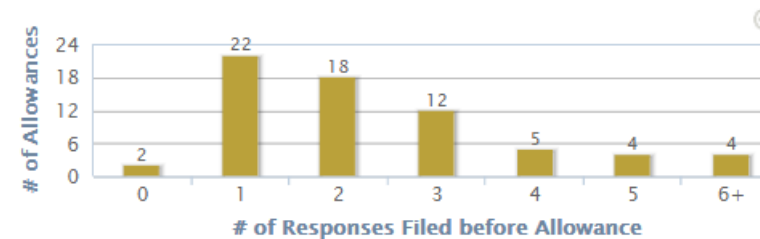
RCE Activity



Office Action Response and Interview Activity



Allowances after Office Action Responses



IN-PROSECUTION

Surgical Fixes

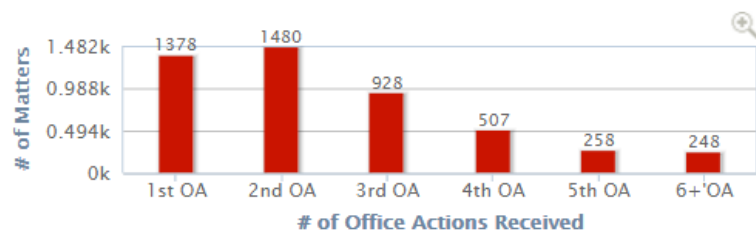


Analyze: All Pending Apps

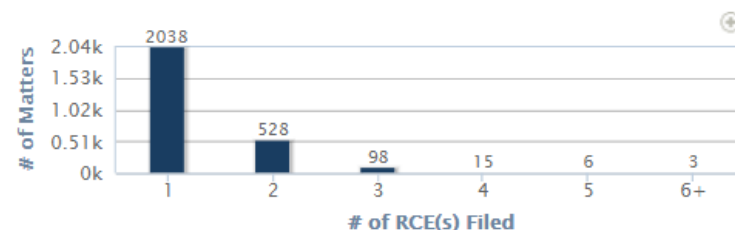
US Prosecution Summary (Note)

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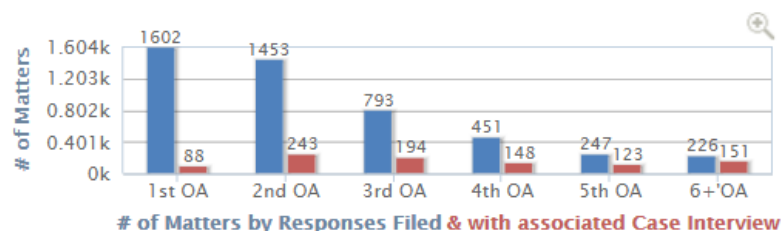
Office Action/Rejection Activity



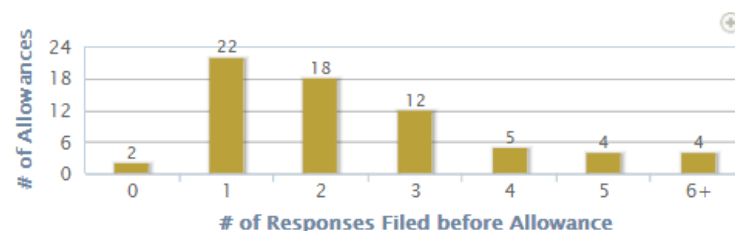
RCE Activity



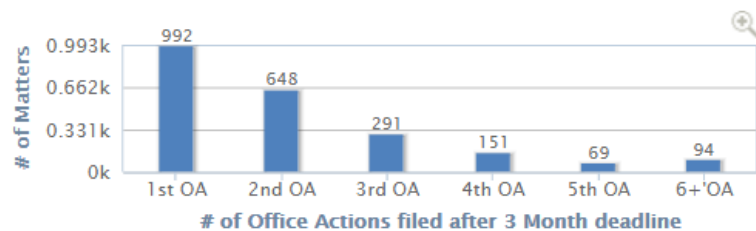
Office Action Response and Interview Activity



Allowances after Office Action Responses



Response Extension Activity



Restriction Requirement Activity



COUNSEL REVIEW

Counsel: Select

Select All Show Results

Blakely Sokoloff Taylor & Zafman LLP (57)

Mayer & Williams PC (3)

MORRISON & FOERSTER LLP (2)

NORTON ROSE FULBRIGHT CANADA LLP (1)

Power Integrations, Inc. (21)

THE LAW OFFICES OF BRADLEY J. BEREFZNAK (16)

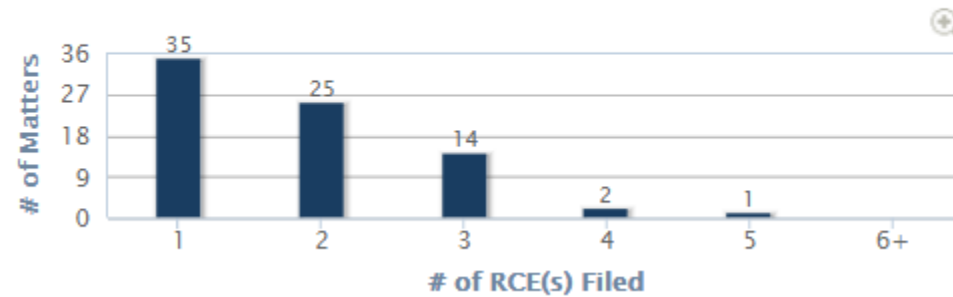
Manage

COUNSEL REVIEW

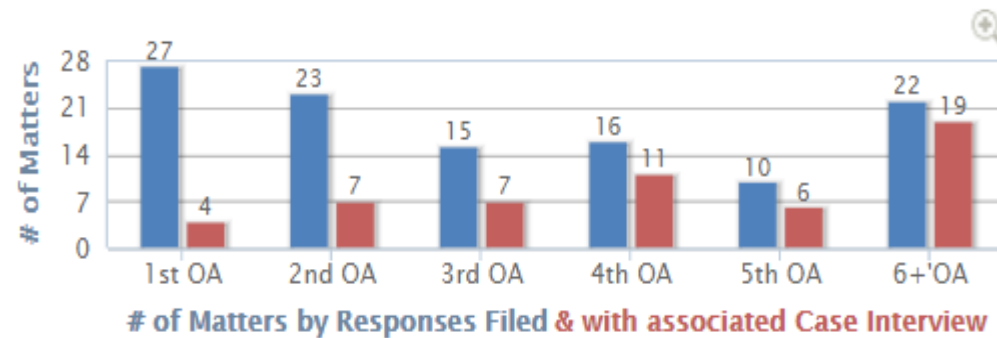
US Prosecution Summary (Note)

53 PENDING: AWAITING PROSECUTION	211 PENDING: IN PROSECUTION	2 PENDING: UNDER APPEAL	14 CURRENTLY ALLOWED
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RCE Activity



Office Action Response and Interview Activity

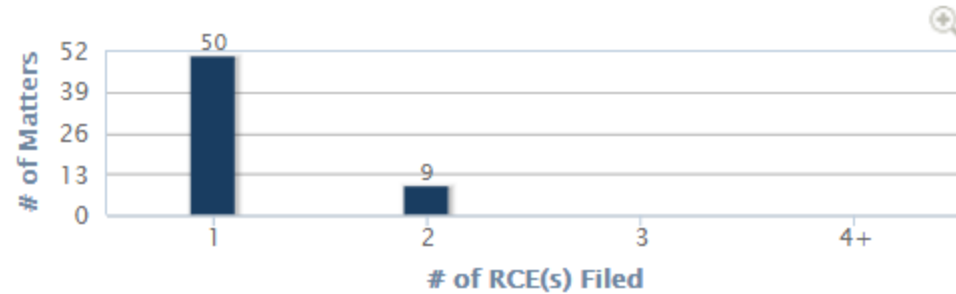


COUNSEL REVIEW

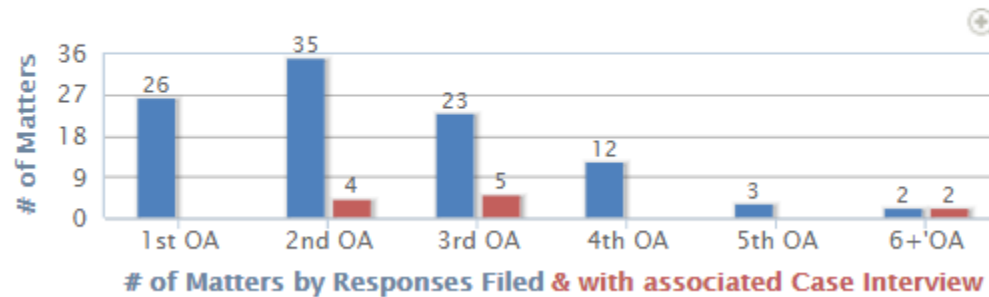
US Prosecution Summary (Note)

98 PENDING: AWAITING PROSECUTION	177 PENDING: IN PROSECUTION	2 PENDING: UNDER APPEAL	14 CURRENTLY ALLOWED
--	---------------------------------------	-----------------------------------	--------------------------------

RCE Activity



Office Action Response and Interview Activity



COUNSEL REVIEW

US Prosecution Summary (Note)

2336

PENDING: AWAITING PROSECUTION

4542

PENDING: IN PROSECUTION

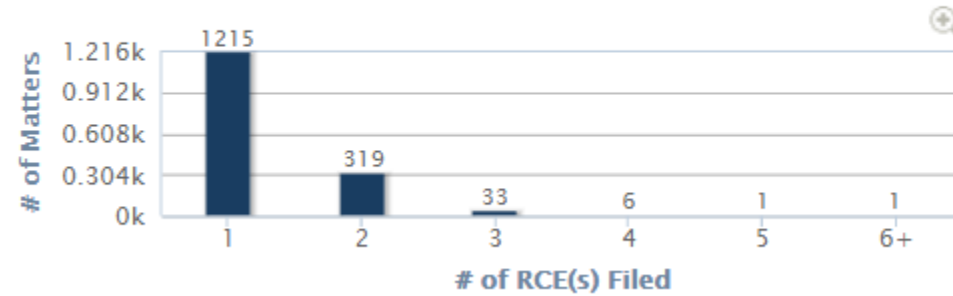
53

PENDING: UNDER APPEAL

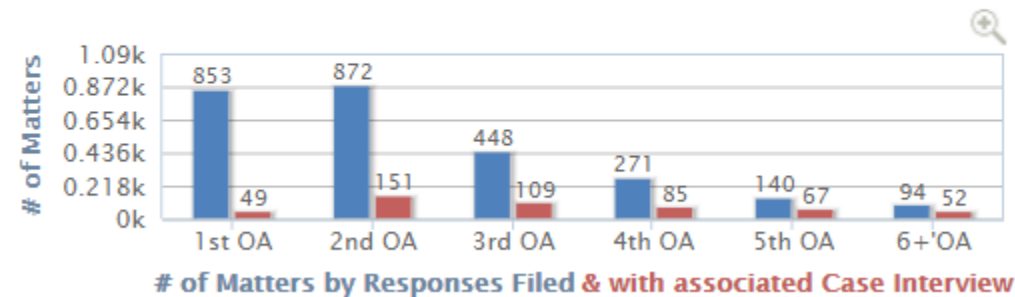
243

CURRENTLY ALLOWED

RCE Activity

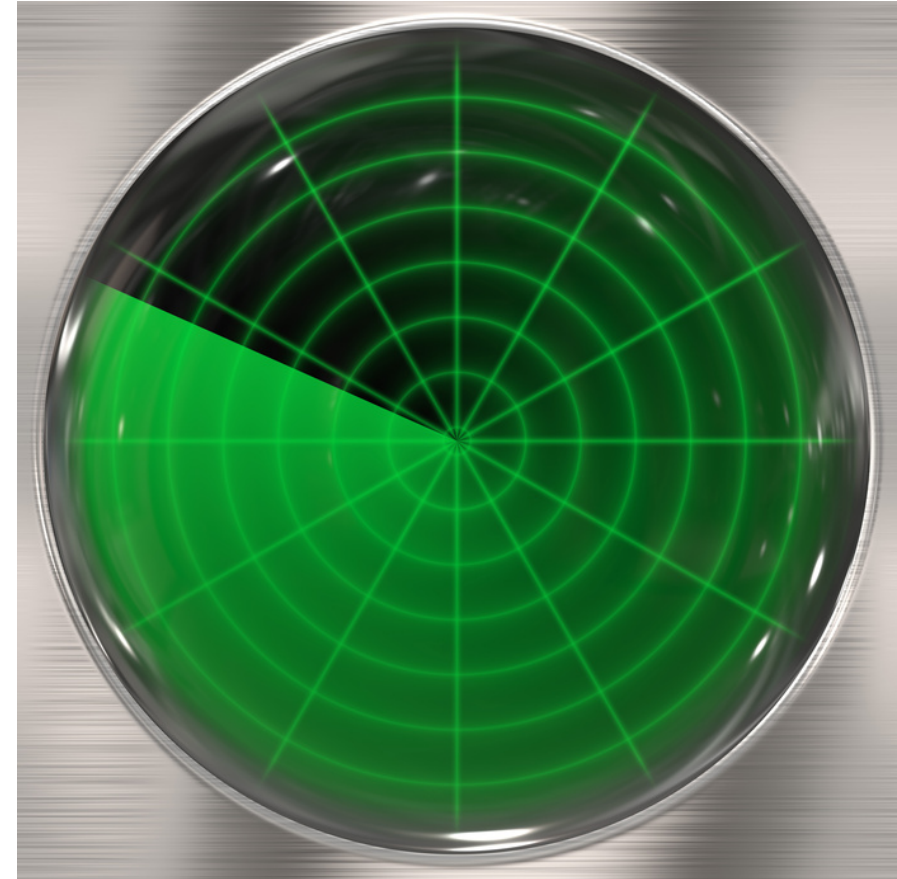


Office Action Response and Interview Activity

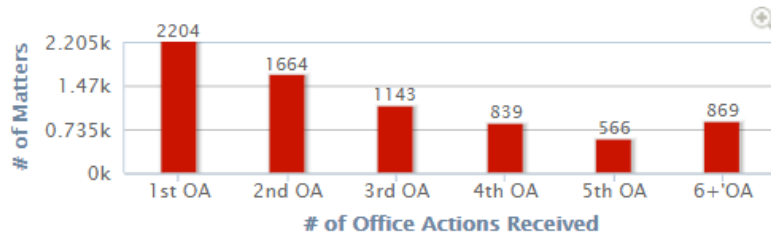


ALL DISPOSITIONS (TIMEFRAME)

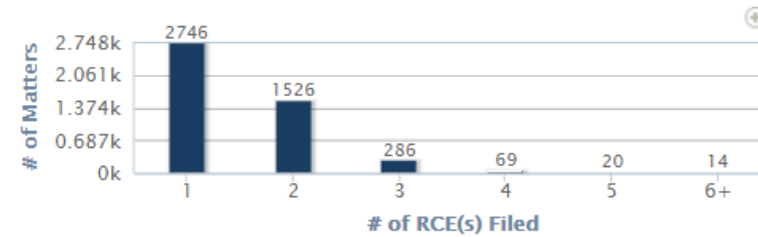
Systemic Fixes



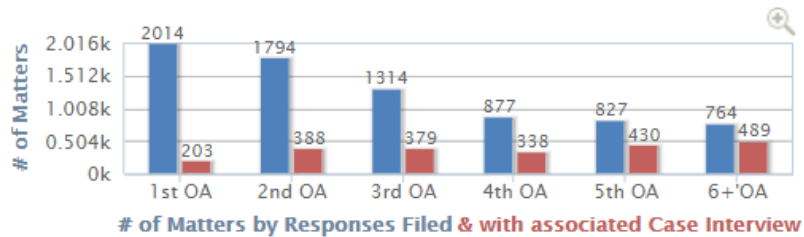
Office Action/Rejection Activity



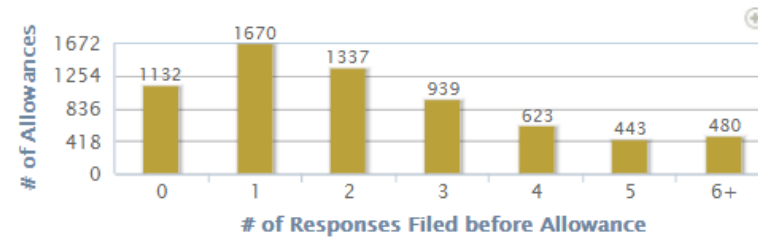
RCE Activity



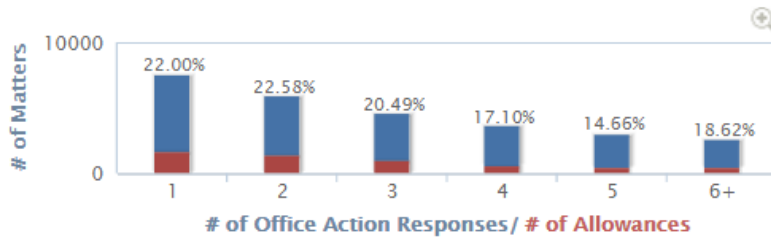
Office Action Response and Interview Activity



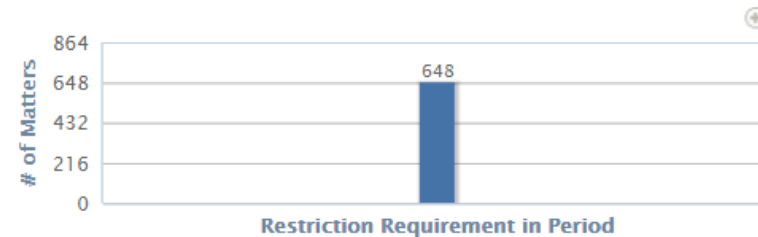
Allowances after Office Action Responses



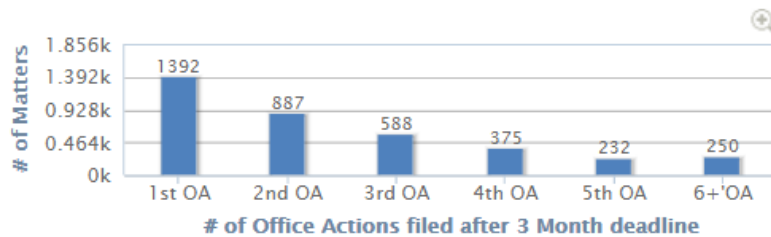
% of Time a Response Leads to Allowance



Restriction Requirement Activity

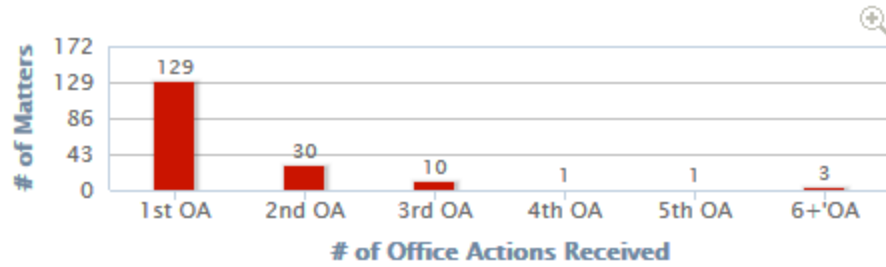


Response Extension Activity



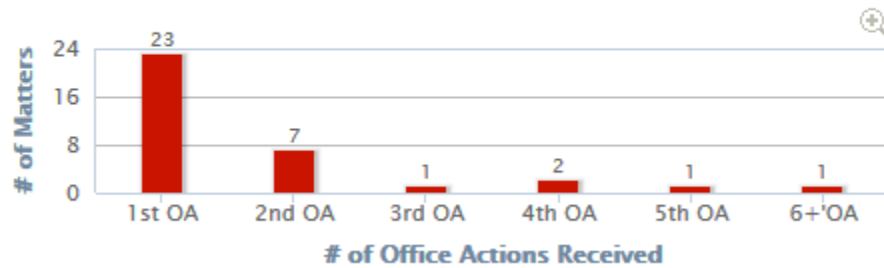
COUNSEL REVIEW

Dispositions by Office Actions



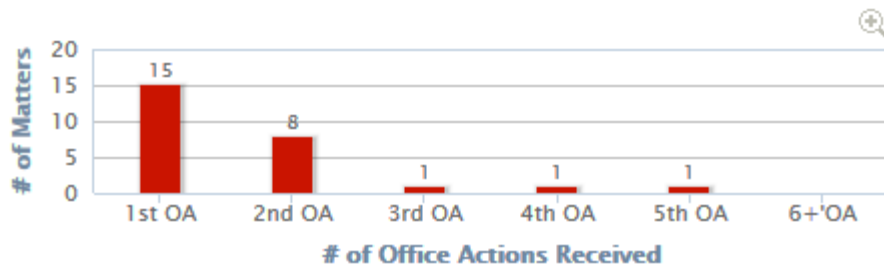
Firm#1

Dispositions by Office Actions



Firm#2

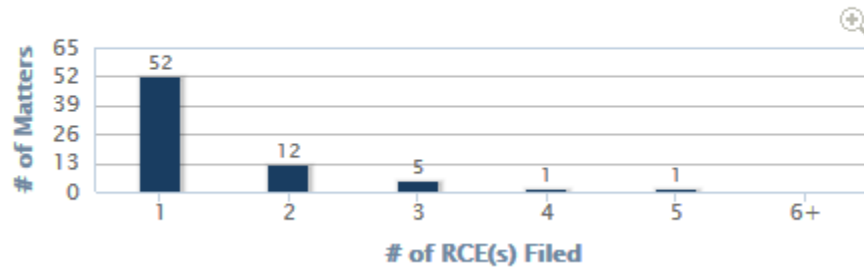
Dispositions by Office Actions



In-House

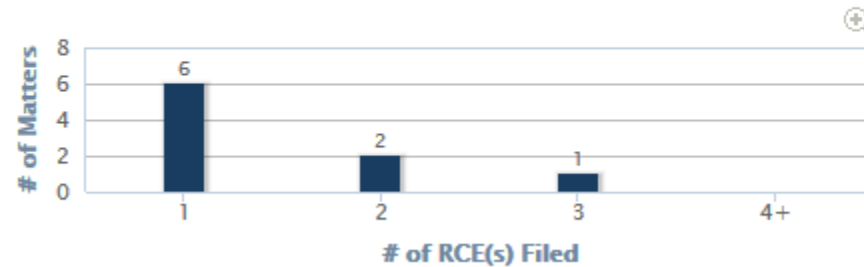
COUNSEL REVIEW

Dispositions by # of RCE(s) Filed



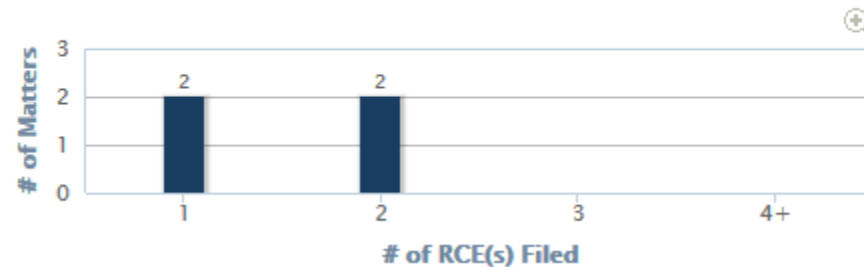
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Dispositions by # of RCE(s) Filed



Firm#2

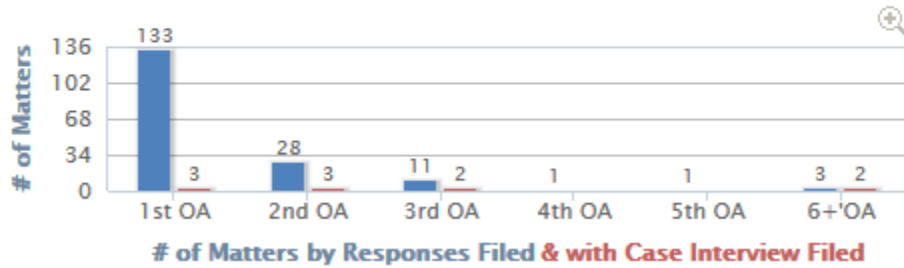
Dispositions by # of RCE(s) Filed



In-House

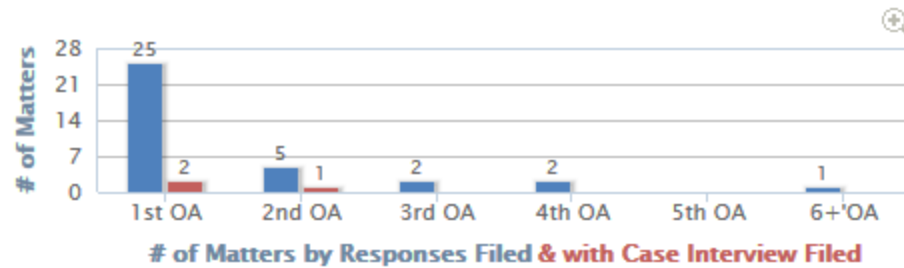
COUNSEL REVIEW

Dispositions by Office Action / Interview



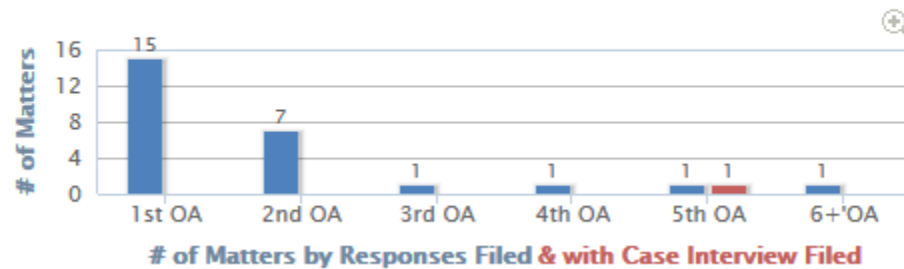
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Dispositions by Office Action / Interview



Firm#2

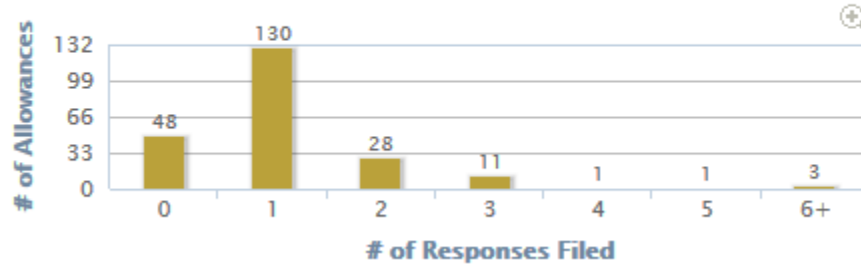
Dispositions by Office Action / Interview



In-House

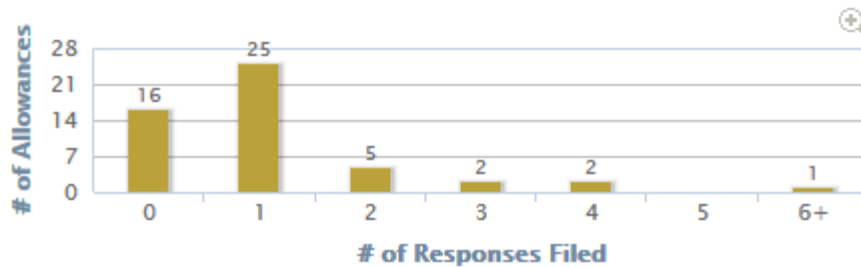
COUNSEL REVIEW

Allowances by # of OA Responses Filed



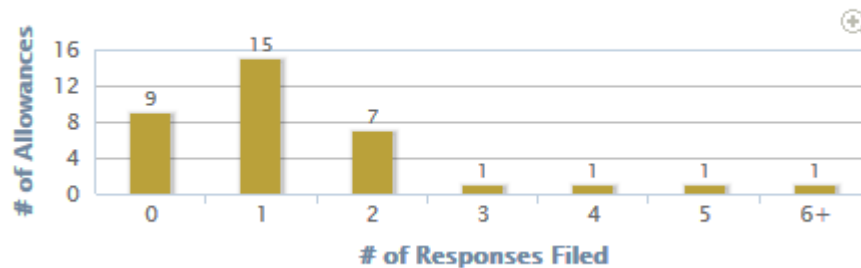
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Allowances by # of OA Responses Filed



Firm#2

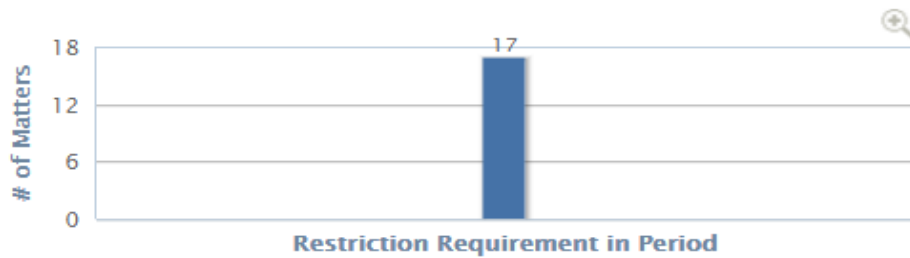
Allowances by # of OA Responses Filed



In-House

COUNSEL REVIEW

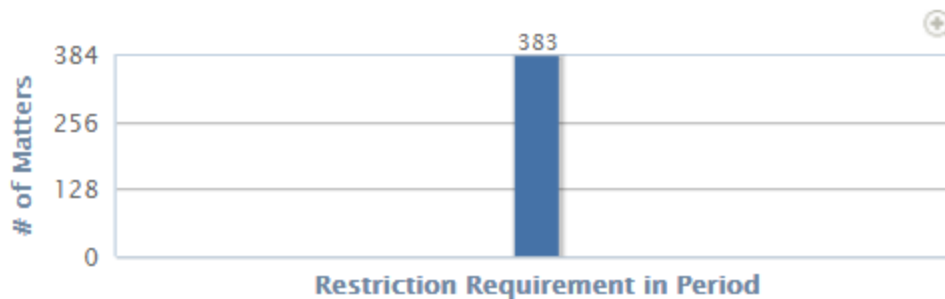
Restriction Requirement Activity



Firm#1



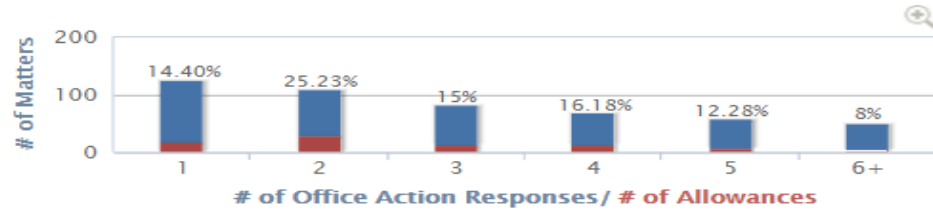
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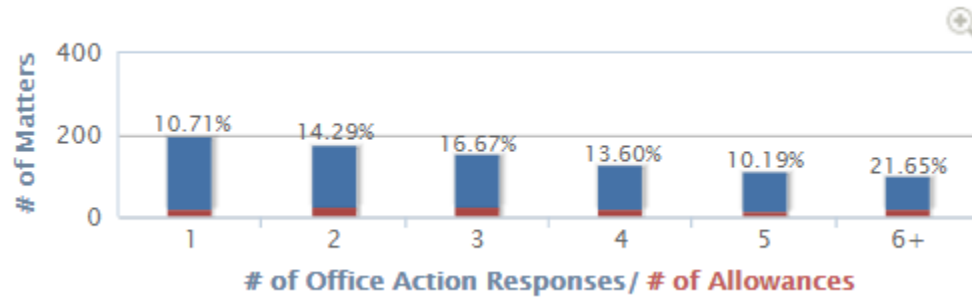
In-House

COUNSEL REVIEW

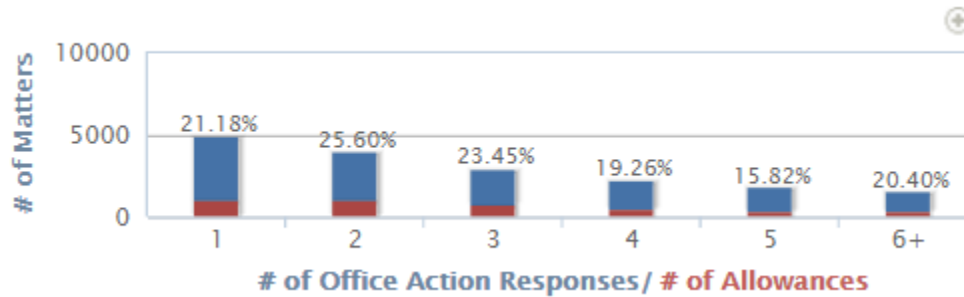
% of Time a Response Leads to Allowance



Firm #1

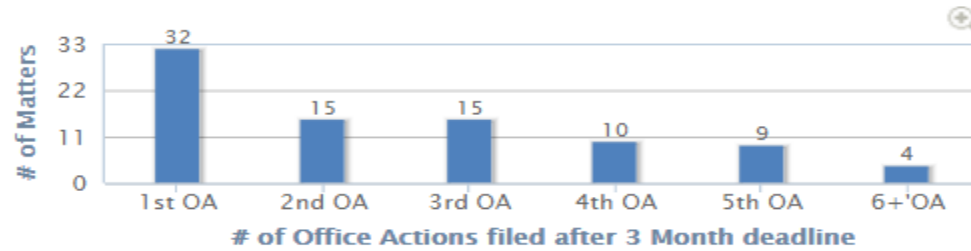


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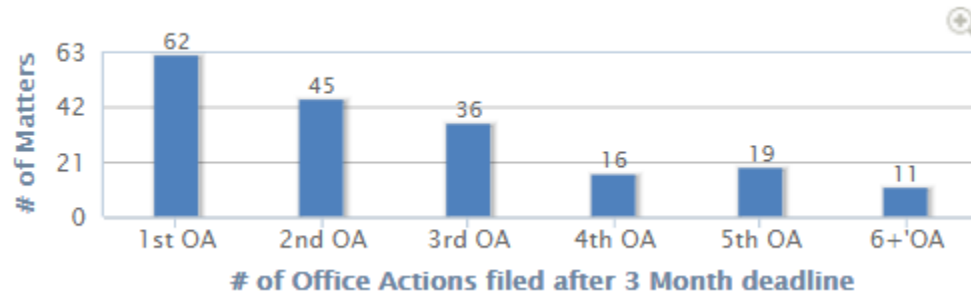


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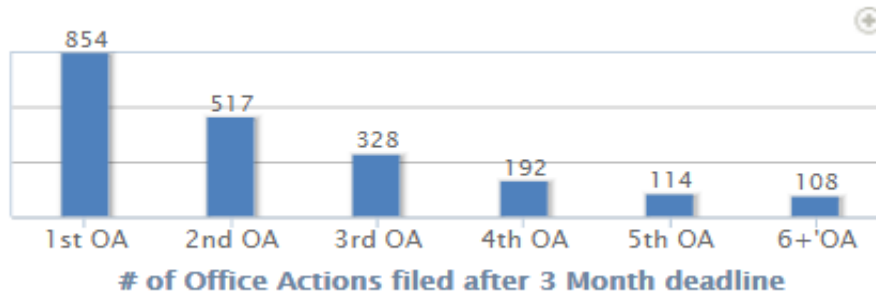
COUNSEL REVIEW



Firm #1

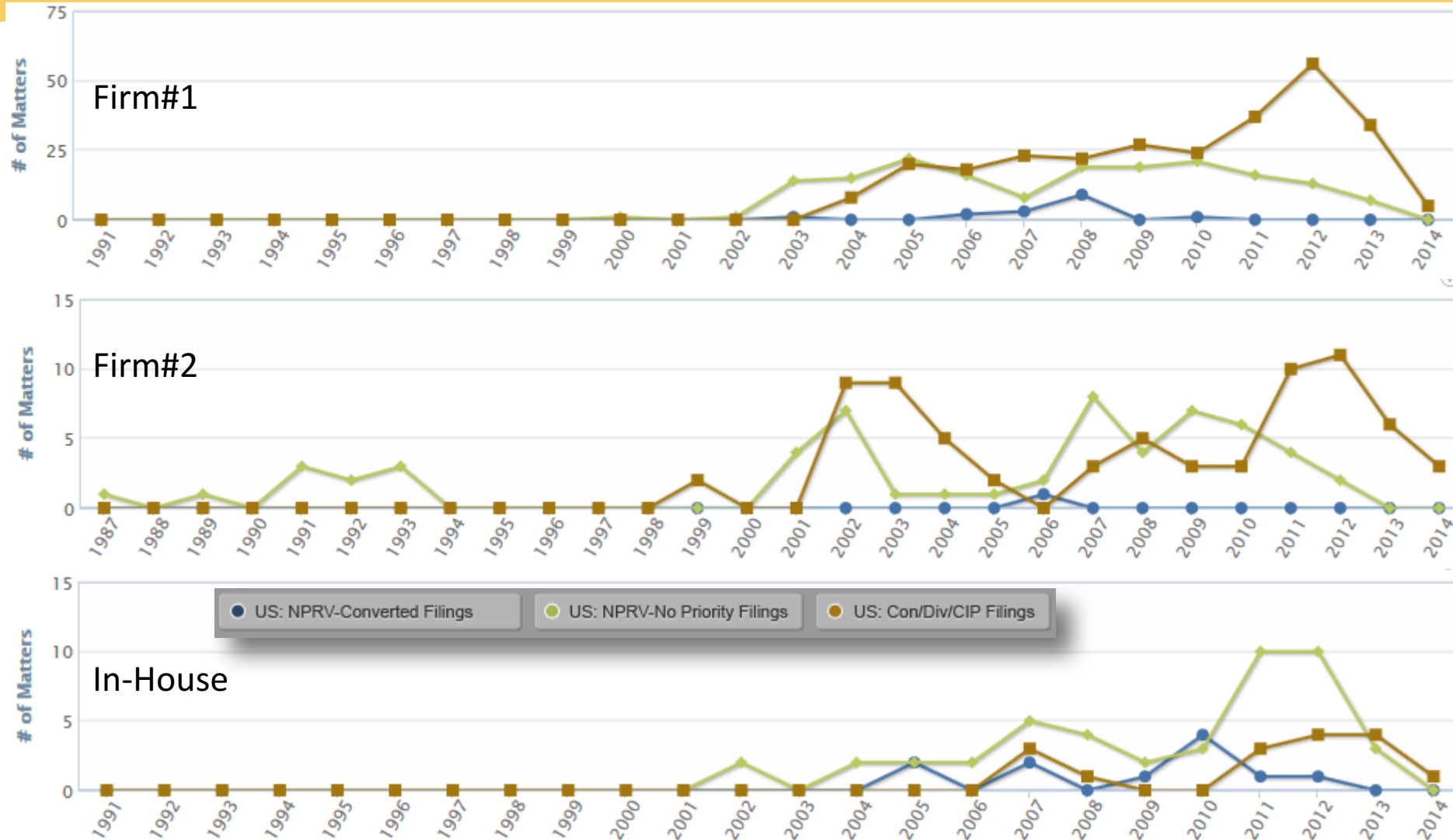


Firm#2



In-House

ADDITIONAL ANALYSIS



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USING PATENT PORTFOLIO AND FILING TREND ANALYTICS TO HELP GUIDE PATENT PORTFOLIO DEVELOPMENT

April 5, 2017
1 PM (Central)