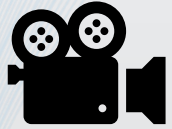




Streamlining Decipher: ***Revolutionizing IP Management*** ***with Black Hills AI***

Before We Get Started



Recording

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



Recording

Type in the question box, and we will answer in real time or during the Q&A.



Social

Follow us on LinkedIn, Facebook, Youtube, and/or Instagram or visit blackhillsip.com to see upcoming and on-demand webinars.

Panel



Rob Dhat

*Founder, CEO,
Decipher*



Thomas Marlow

*President,
BHAIRenewals
CTO,
Black Hills AI*



Shawn Pilkington

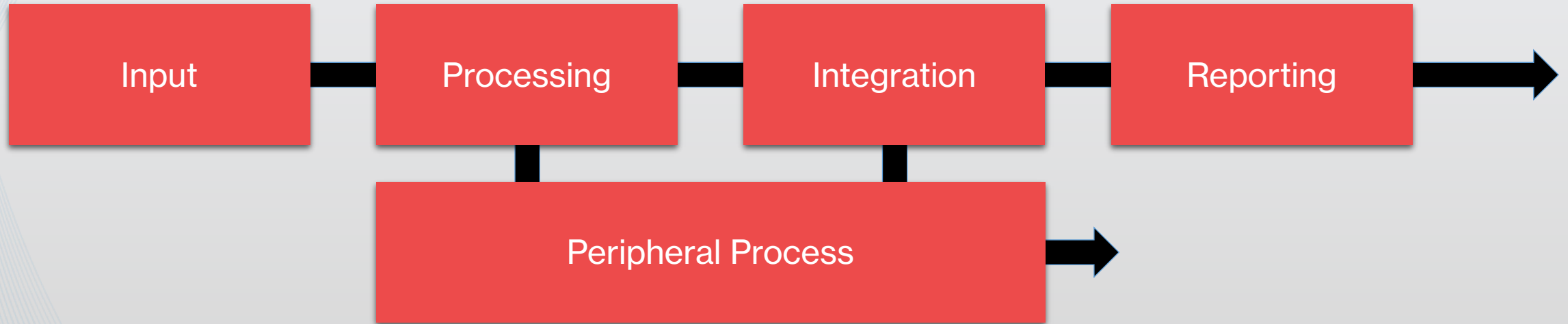
*Director, Sales and Account
Management
Decipher*



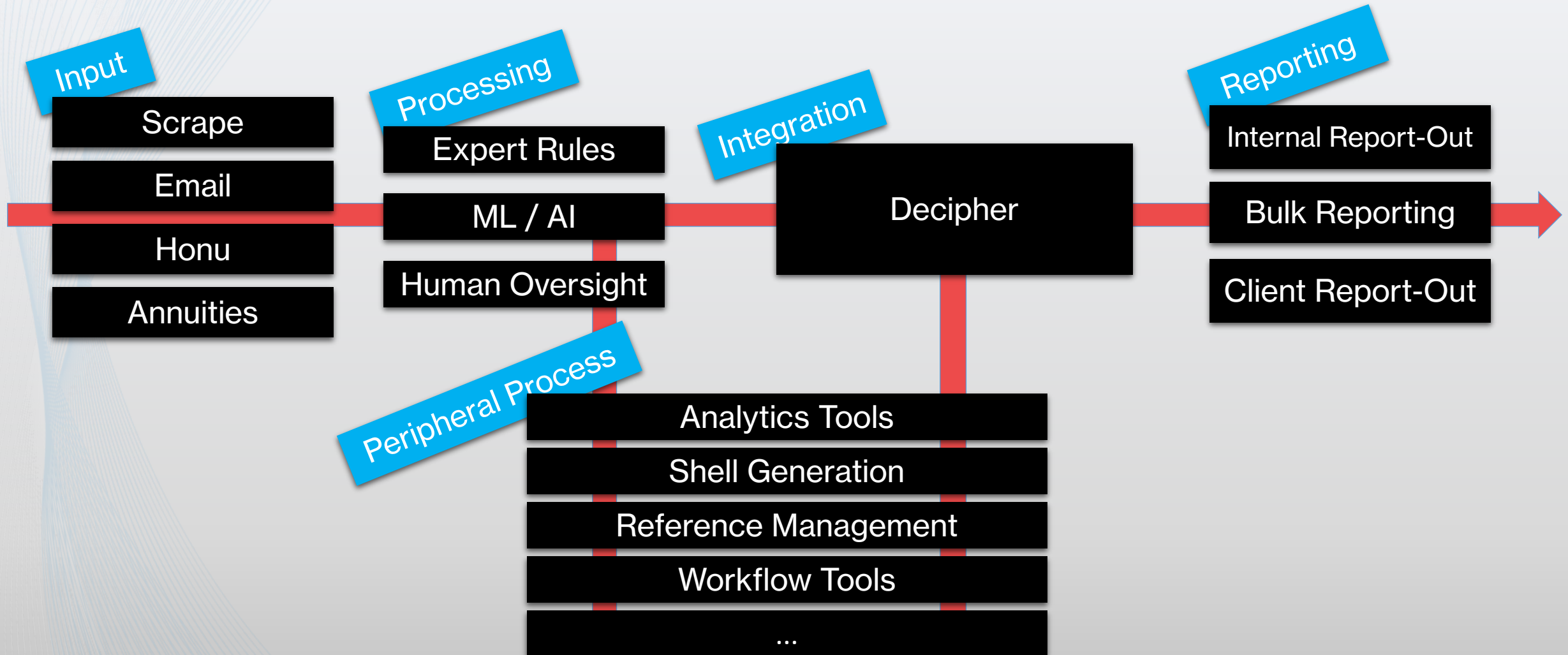
Adam Reece

*IP Automation Specialist Lead,
Black Hills AI
M.S. in Data Science student,
University of St. Thomas*

IP Process & Automation



IP Process & Automation (detail)



BHAI Setup

- **Receive and deliver documents**
 - Scrape
 - Honu
 - Email
- **Extract actionable data from documents**
- **Map PTO documents to corresponding Decipher updates**
 - Adding/Closing activities
 - Supplying relevant dates
 - Updating bibliographic fields
- **Identify best practices for automation**
 - Analyze and optimize processes
 - Empower staff to work on complex tasks and make data-driven decisions



**Our purpose is to streamline the development,
management, and commercialization of intellectual
property for corporate legal departments.**

The Problem We're Solving



Outdated Docketing Systems

Traditional IP management, centered on docketing, no longer aligns with the needs of modern corporate legal departments.



Shift to Outsourcing IP Prosecution

A significant move from in-house prosecution to engaging outside counsels has altered the IP management landscape.



Fragmented Tools Inefficiency

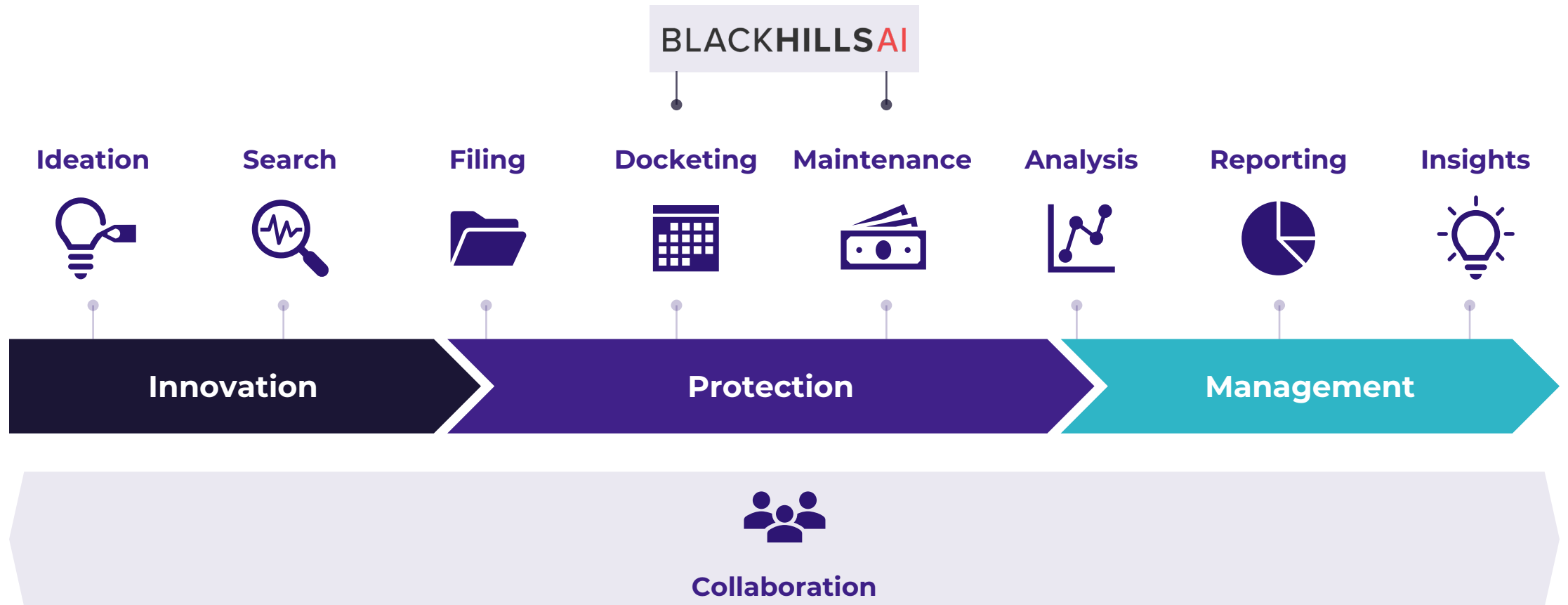
Current tools are disjointed, leading to inefficiencies, data duplication, and increased potential for costly IP errors.



Lack of Strategic Insight

Existing systems fail to offer actionable insights for strategic IP decision-making in a fast-paced, innovation-driven environment.

Our Approach & Black Hills AI Integrations



Strategic Partnership Overview

The logo for Decipher IP, featuring a stylized icon of three parallel diagonal lines in purple and pink, followed by the text "decipher ip" in a sans-serif font, with "decipher" in purple and "ip" in pink.

BLACKHILLSAI

Decipher® IP is integrating with Black Hills AI to provide tools for docketing, annuities, and file histories

Benefits include:

- Robust shadow **docketing capabilities** built into the Decipher® IP asset management platform
- Detailed **annuity tracking** and payment interface
- Full access to USPTO image **file histories with documents**

Docketing Assistant Integration Overview



decipher

Admin_User

22:20

Close

Report for: Admin_User

Current Date: 5/10/2023
Docket Closing Date: None

Filters

Untitled

Filter

Search

MENU

Docket Reports

Import/Update

Schedule Review

Validate Actions

Review Change Log

Docket Report : Untitled

No	Asset Tag	Client Matter ID	Country	Task Name	Task Status	Change Date	Changed By	Task Deadline	PTO Deadline	Comments	Asset Name	Actions
1	TAG0023	US-123456-US-NP	US	Review Office Action Response and Instruct OC	Awaiting OC			9/24/2023	11/1/2023	Awaiting draft from OC	Automatic Review of Variable Images	...
2	TAG0081	US-231420-CN-NP	CN	Review Examiner Call and Instruct OC	Instruct OC			7/15/2023	8/1/2023	Received draft and in process reviewing	Halftone Image Gloss Control	...
3	TAG0011	DE-001222-DE-NP	DE	Review Office Action Response and Instruct OC	Awaiting OC			7/15/2023	8/15/2023	Awaiting draft from OC	Workflow Management System	...
4	TAG0001	JP-31329087-JP-UM	JP	Review Response and Instruct OC	Completed			7/20/2023	7/31/2023	Emailed Instructions to Proceed to OC	Dynamic Pixel Luminance Control	...

Close

Docketing Assistant Integration

Benefits

- Enable Decipher® to provide intuitive shadow docketing
 - Easy creation of actions from imported docketing information
 - Create and manage multiple tasks for each action
- Ease portfolio management
 - Leverage reports for data mining, workload management, and task tracking
- Simplify daily workflow
 - Validation dashboards is centered on the most common docketing tasks
 - Docketing dashboard is centered on the most common portfolio management tasks

Docketing Assistant

Benefits for IP Administrators



- Validate new action creation and update existing actions
- Track and manage tasks to completion
 - Quick access to patent records, action records, and email
 - Tasks can be accessed from both the dashboards and the action records
 - Automatic change logs are created as you go

Docketing Assistant

Benefits for Portfolio Managers



- Quickly find actions and tasks that require your attention
- One place captures all your daily tasks
- Sort and apply filters to find your most important tasks
- Save your favorite report filters
- Quickly access related patent records and file histories
- Find your related emails
- Update task statuses as you go

Annuity Assistant Integration

Overview

decipher

Admin_User

22:20

Close

Current Date: 5/10/2023

Annuity Closing Date: None

Annuity Provider Details

Provider Name: Black Hills IP	Payment Method: Credit Card	Default Instruction: DO NOT PAY
Client Account: XYZ123	Billing Cycle: Monthly	Instruction Period: Monthly, on the 15th of the Month

Filters

Untitled

Filter

Search

MENU

Annuity Reports

Import/Update

Schedule Review

Interactive Payment

Review Change Log

Annuity Report: Untitled

No	Asset Tag	Client Matter ID	Country	Decision	Change Date	Changed By	Decision Due By	Payment Instructed Date	Comments	Asset Name	Actions
1	TAG0023	US-123456-US-NP	US	PAY			7/08/2023	TBD	First Maintenance Fee	Automatic Review of Variable Images	...
2	TAG0081	US-231420-CN-NP	CN	TBD			5/11/2023	TBD	Second Annuity Payment	Halftone Image Gloss Control	...
3	TAG0011	DE-001222-DE-NP	DE	TBD			4/15/2023	TBD	First Annuity Payment	Workflow Management System	...
4	TAG0001	JP-31329087-JP-UM	JP	DO NOT PAY			3/1/2023	3/27/2023	Third Annuity Payment	Dynamic Pixel Luminance Control	...

Close

Annuity Assistant Integration

Benefits

- Enhance workflow and improve portfolio management processes
 - Track upcoming renewal deadlines
 - Schedule meetings for renewal decisions
 - Send annuity payment instructions through Black Hills IP to initiate payments
- Find what you need quickly
 - Annuity dashboard captures your tracked deadlines in an easy-to-read Report
 - Filters and search strings can help you quickly locate what you need
 - Reports can be “named” and saved for later use
- Quickly find renewal details
 - Payment history and upcoming payments
- Access patent records

File History Viewer Integration Overview



Select Asset

decipher ... Close X

Patent Details

Current Date: 03/29/2023

Asset Tag: TAG000034

Family ID: 0123452

Title: Automated cover-driven workflows for manufacturing books in a production environment

Inventors: Jonathan Levine (Rochester, NY), Michael Evan (Webster, NY)

Status: Patented	Client ID: XYZ123	Application: 11/084.414	Publication #: US2006-0225570 A1	Patent #: 7,413,175
Status Date: 07/30/2008	Attorney ID: 1052.1012US1	Filing or 371(c) Date: 03/31/2005	Publication Date: 10/12/2006	Issue Date: 08/19/2008

Filters

Untitled ★

Filter

Search

Documents

Transactions

None Selected

File History

Mail Room Date	Doc Code	Description	Pages	Document	Actions
11/18/2019	NA	Payment of Maintenance Fee, 12th Year, Large Entity	-	-	
8/23/2011	N570	Communication - Re: Power of Attorney (PTOL-308)	1	PDF	...
8/23/2011	N570	Communication - Re: Power of Attorney (PTOL-308)	1	PDF	...
8/23/2011	NA	Email Notification	-	-	
8/23/2011	NA	Change in Power of Attorney (May Include Associate POA)	-	-	
8/17/2011	NA	Correspondence Address Change	-	-	
8/11/2011	PA	Power of Attorney	2	PDF	...
8/11/2011	C.AD	Change of Address	2	PDF	...
8/11/2011	N417	Electronic Filing System(EFS) Acknowledgment Receipt	2	PDF	...
8/11/2011	R3.73	Assignee showing of ownership per 37 CFR 3.73	1	PDF	...

1

File History Viewer Integration

Benefits

- Provide easy access to USPTO Patent Center functionality via Decipher
- Offers a combined view of both transactions & documents in a single report format
 - File History Reports are in a familiar format to what you already know from the USPTO Patent Center
 - File History Reports can be “named” and saved for later use
 - Filters and search string can help you locate what you need
 - Simplify downloads of document(s) from file histories and uploads into Decipher



Learn more about Decipher® IP at

www.decipherip.com

Rob Dhat
President and CEO
M: (650) 387-6734
E: rob@decipherip.com

Shawn Pilkington
Director, Sales and Account Management
M: (503) 539-8979
E: shawn@decipherip.com

Questions?

Thank you for your interest.