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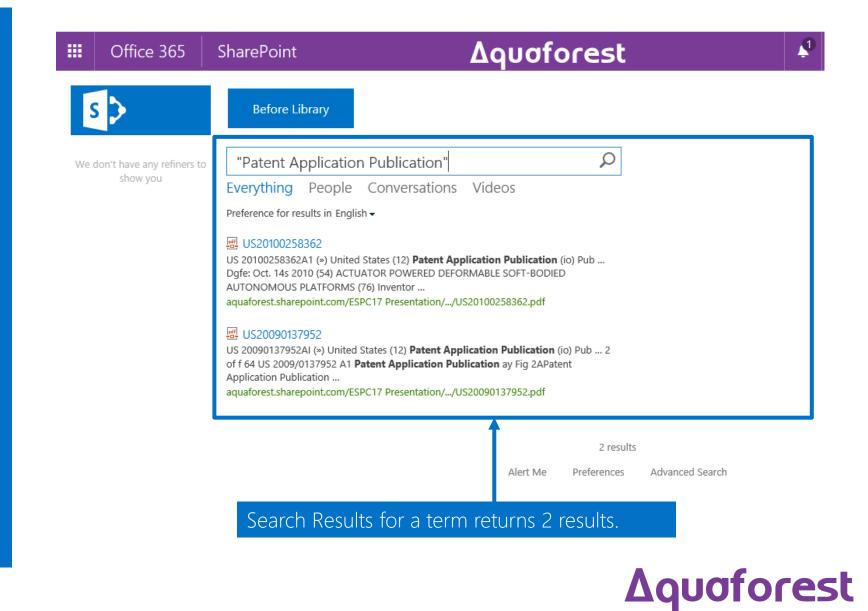


### After Automated Metadata

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Home	🗌 Туре	Name	Title	Patent ID	Keywords	People NLP
Notebook Documents		Fillcancelation	Fill Cancellation	US 20020157388A1	World Intellectual Property Organization; Patent and Trademark Office; Intellectual property	Anna Friesel; Maura McMahon; Charles Lamarche; Chen-Chien James Hsu; Yong Hong; Christine Shaw
Tasks		Final Form	Final Form	US20020157388	World Intellectual Property Organization; Patent and Trademark Office; Intellectual property	Maura McMahon; Charles Lamarche; Pat McColl; Christine Shaw; Bruce Kennen
Calendar Recent source files After Library		FIRA2015CFP0311	Federation of International Robot- soccer Association		Collaborative learning; Education; Google Scholar; Architectures; Mathematica; Pattern matching; Technologies; Perception; Cognitive robotics	Jean Marc Thiriet; Yang Tu; Marian Poboroniuc; Jae Ryoo; Juan Carlos Rosete Fonseca; Joseph Fourier Grenoble; Anna Friesel; Yong Hong; Chen-Chien James Hsu; Dorian Cojocaru; John Anderson; Zbigniew Mrozek; Guido Bugman; Dante Barone; Chung-Hsien Kuo
Demo OCRd Library Demo Library		icra06	PowerPoint Presentation		Constraints; Artificial intelligence; Approximation; Robustness; PowerPoint; Placement	Etienne Burdet; Brian J. Sauser; Wang Fei; Charles Lamarche; Rodney Brooks; Jin Sung Physical; David Kempskie; Jean-Claude Latombe
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After Search Before Search Demo Search		Robotics Presentation	Artificial Intelligence & Robotics		Constraints; Engineering; Artificial intelligence; Automation; Sensors and actuators; Intelligent agents	How; Mark D; John Kennedy; Maura Banta
After Library Site contents EDIT LINKS		Robotics	Robotics		Technologies; Experimentation; Performance; Computer vision; Architectures; Security services; Sensors and actuators; Supervised learning; Neural networks; Speech recognition; Reinforcement learning; Uncertainty; Programming interfaces; People with disabilities; Automation	Karel Capek
		robotics_automationtech	VTE Framework: Robotics & Automation Technology		Technologies; Transportation; Performance; Organizations; Engineering; Licensing; E-learning; Marketing; International Organization for Standardization: Process control systems;	Bruce Kennen; Pat McColl; Maura McMahon; Christine Shaw; Charles Lamarche; Marnie Jain; Cecilia Smith; Rebecca Buck; David Kennedy; Martin Vanesca Calderón-Rosado; John Kennedy; Martin



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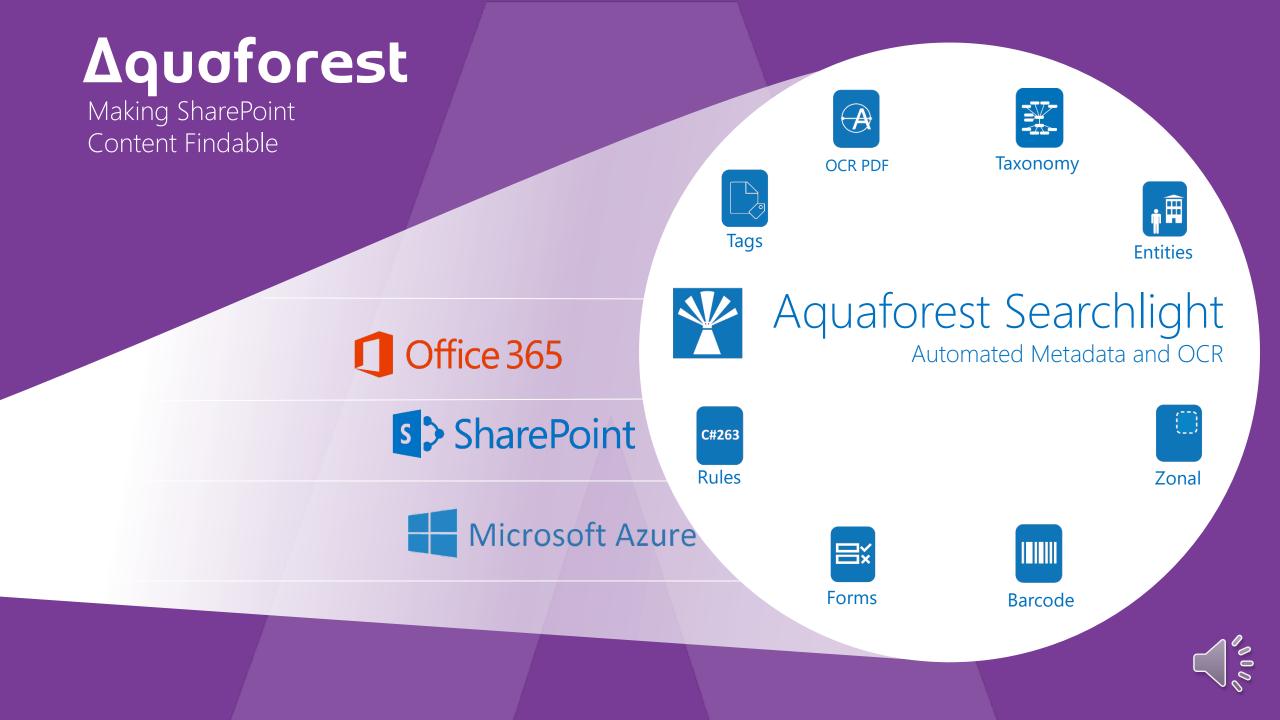


## After Searchable PDF Processing

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Patent ID	"Patent Application Publication"
US 20020157388A1 (1)	Everything People Conversations Videos
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US 20100258362A1 (1) Keywords Batteries (1)	ACTUATOR POWERED DEFORMABLE SOFT-BODIED AUTONOMOUS PLATFOF US 20100258362A1 (») United States (12) Patent Application Publication (io) Pub Dgfe: Oct. 14s 2010 (54) ACTUATOR POWERED DEFORMABLE SOFT-BODIED AUTONOMOUS PLATFORMS (76) Inventor aquaforest.sharepoint.com/ESPC17 Presentation//US20100258362.pdf
Functionality (1) Interconnect (1) Measurement (1) Packaging (1) SHOW MORE	PUMP-INTEGRATED FLEXIBLE ACTUATOR Us 20020157388AI (a) United States (12) Patent Application Publication (10) Pllb BA 42 44 14 34 34 88 10 [Patent Application Publication Oct. 31, 2002 Sheet 5 of 9 US 2002I0157388 aquaforest.sharepoint.com/ESPC17 Presentation//US20020157388.pdf
People Barry Trimmer (1) Bhaskar S. Ramamurthy (1)	ROBOTIC INSTRUMENT SYSTEMS AND METHODS UTILIZING OPTICAL US 20090137952AI (**) United States (12) <b>Patent Application Publication</b> (io) Pub 2 of f 64 US 2009/0137952 A1 <b>Patent Application Publication</b> ay Fig 2APatent Application Publication aquaforest.sharepoint.com/ESPC17 Presentation//US20090137952.pdf
Neal A. Tanner (1) Randall L. Schlesinger (1)	3 results
Takeshi Seto (1)	Alert Me Preferences Advanced Search

## How does it work?





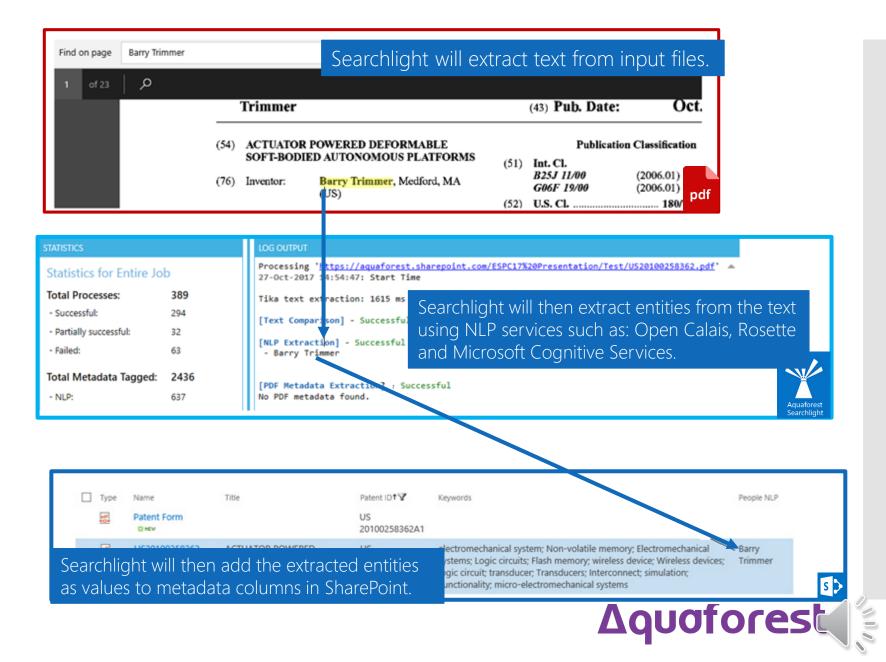
# Zonal Extraction

ZONE DEFINER	_ = ×
	ZONES Zone 3
US 20020157388A1 (19) United States (12) Patent Application Publication (10) Pub. No.: US 2002/( Seto et al(43) Pub. Date: O	
(54)       PUMP-INTEGRATED FLEXIBLE ACTUATOR       (52)       U.S. CL         (76)       Inventors: Takeshi Seto, Tokyo-to (JP); Kunihiko Takugi, Okaya-Shi (JP)       (57)       ABSTRACT         Correspondence Address       Oliff & Berridge       Applir of flexible actuators (4) accordi- to supported by a future (2) material	Zone Name Zone 3
Oliff & Berridge       ir vention is supported by a fixture (2) may         PO Box 19928       a base ends of the flexible actuators         Alexandria, VA 22320 (US)       a tuator (4) includes a movable unit (6) c         (21) Appl. No.:       09/979,177         (22) PCT Filed:       Mar. 2, 2001         (20) PCT New       PCT/UD0101660         (20) PCT New       PCT/UD0101660	Capture  Text Barcode Extract All text in zone  Where Extracted text matches any pattern
□ Type Name Title↓	Patent ID Keywords People NLP US 20020157388A1
743 x 1,091                  743 x 1,091                x 54, 126             x 413, 227               359 x 101                 C:\Users\Administrator\Desktop\Search Light tagger\New folderocr\US20020157388.pdf	If SharePoint column already has value(s)



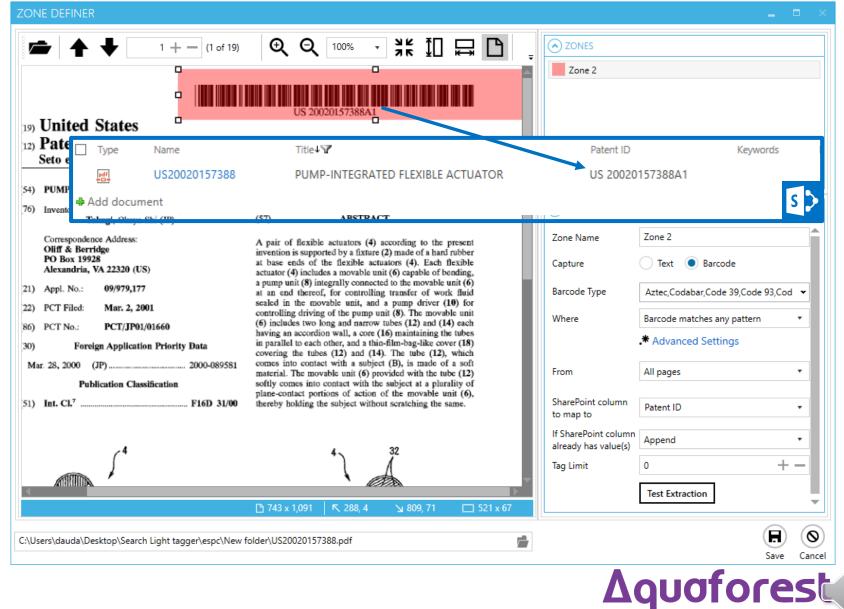
#### Extract text from zones based on text rules and regular expressions

## Entity Extraction

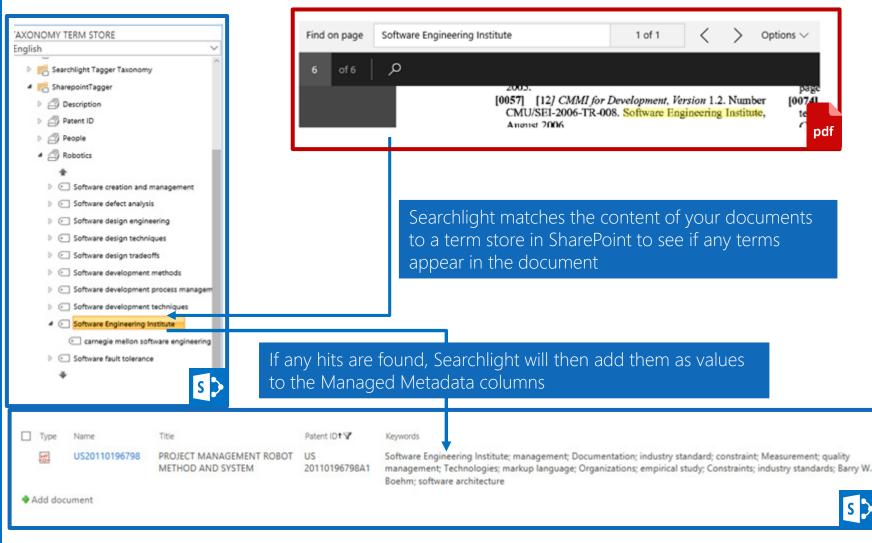


#### Barcode Values





### Taxonomy Matching





## PDF Metadata Extraction

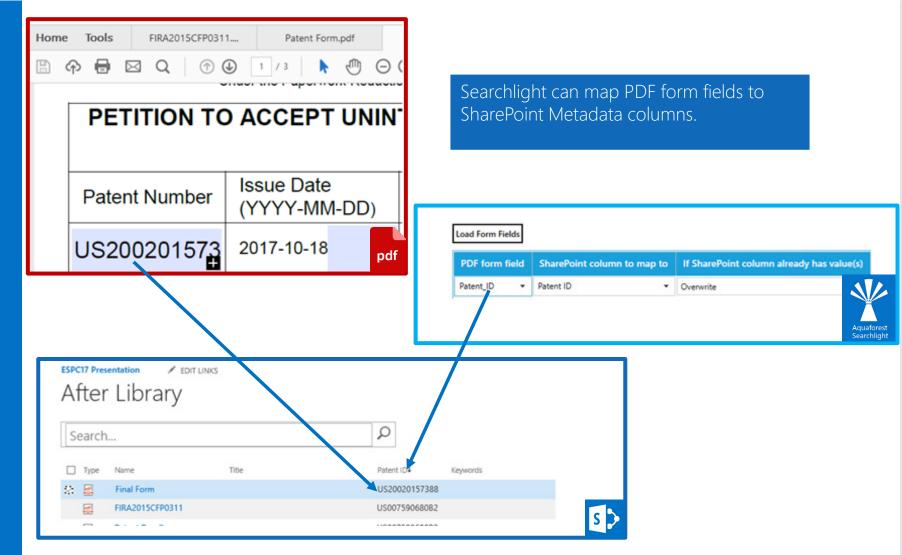


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PDF Forms

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#### Image PDFs





#### STATISTICS

#### **PDF Documents**

Total PDF Documents:	2,421
Image-only PDFs:	<mark>80 (3.3 %</mark> )
Partially Searchable PDFs:	11 (0.5 %)
Fully Searchable PDFs:	2,300 (96.2 %)
Error PDF Documents:	30
Total PDF Pages:	18,027
Image-only Pages:	3,327 (18.5 %)
Fully Searchable Pages:	14,700 (81.5 %)

#### TIFF Documents

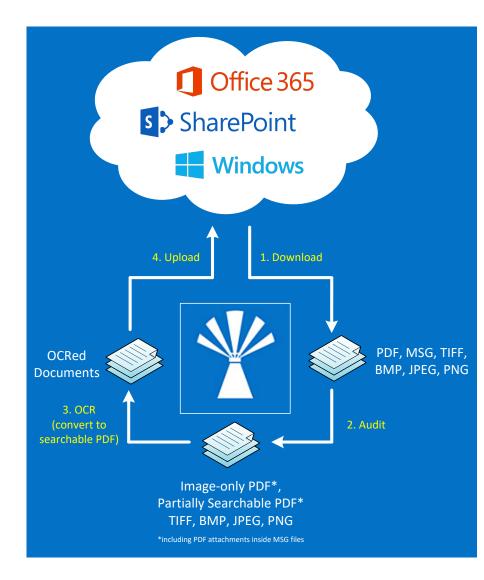
Total TIFF Documents:	10,956
Error TIFF Documents:	83
Total TIFF Pages:	21,620

#### Library Totals

Total Documents:	13,377
Total Error Documents:	113
Total Pages:	39,647
Total Searchable Pages:	14,700 (37.1 %)



#### Image PDF Processing





#### Searchable PDF Benefits



#### Text Searchable PDF

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