

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Steven A. Cordes</td><td>10/19/2007</td></tr><tr><td>Debra A. Loussedes</td><td>10/24/2007</td></tr><tr><td>Christopher E. Obszarny</td><td>10/22/2007</td></tr><tr><td>Patrick R. Varekamp</td><td>10/19/2007</td></tr></tbody></table>		Name	Execution Date	Steven A. Cordes	10/19/2007	Debra A. Loussedes	10/24/2007	Christopher E. Obszarny	10/22/2007	Patrick R. Varekamp	10/19/2007
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RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11931108</td></tr></tbody></table>		Property Type	Number	Application Number:	11931108						
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Application Number:	11931108										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	FIS920070304US1										
NAME OF SUBMITTER:	Kerry B. Goodwin										
Total Attachments: 1											

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PATENT  
REEL: 020187 FRAME: 0453



**ASSIGNMENT**

Docket No. FIS920070304US1

INVENTOR  
AND CITY

Whereas, we

(1) Steven A. Cordes of Yorktown Heights, County of Westchester and State of New York 10598,  
(2) Debra A. Loussedes of Clinton Corners, County of Dutchess and State of New York 12514,  
(3) Christopher E. Obszarny of Poughkeepsie, County of Dutchess and State of New York 12601,  
(4) Patrick R. Varekamp of Croton on Hudson, County of Westchester and State of New York 10520,

have invented certain improvements in

TITLE

METHODS AND SYSTEMS INVOLVING TEXT ANALYSIS

and executed, respectively, a United States patent application therefore on

(1) October 19, 2007, (2) October 22, 2007,  
(3) October 24, 2007, (4) 10/19, 2007.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

Steven A. Cordes  
Steven A. Cordes

on October 19, 2007

Debra A. Loussedes  
Debra A. Loussedes

on October 24, 2007

Christopher E. Obszarny  
Christopher E. Obszarny

on October 22, 2007

Patrick R. Varekamp  
Patrick R. Varekamp

on October 19, 2007

**PATENT**

**RECORDED: 12/03/2007**

**REEL: 020187 FRAME: 0455**