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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frankie E PATMAN MAGUIRE	09/26/2007
Friederike MALLCHOK	09/25/2007
Leonard Arthur SHAEFER JR.	09/25/2007
Frank Everett WHALEY	09/25/2007

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

Property Type	Number	
Application Number:	11863209	

CORRESPONDENCE DATA

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Email: kym@sawyerlawgroup.com Sawyer Law Group LLP Correspondent Name:

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Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	SVL920070110US1/4295P
NAME OF SUBMITTER:	Joseph A. Sawyer, Jr.

Total Attachments: 4

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PATENT REEL: 019891 FRAME: 0986

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ASSIGNMENT

Whereas, I,

(1)	Frankie Elizabeth PATMAN MAGUIRE	City of Washington State of DC
(2)	Friederike MALLCHOK	City of Coddington Country of GB
(3)	Leonard Arthur SHAEFER, JR	City of Leesburg State of VA
(4)	Frank Everett WHALEY	City of Raonoke State of VA

Have invented certain improvements in

TITLE METHOD AND APPARATUS FOR AUTOMATICALLY DIFFERENTIATING BETWEEN TYPES OF NAMES STORED IN A DATA COLLECTION

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 self, 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 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.

Application No/Filing Date: I/we he law firm/attorney engaged by IBM to mana and application number of said application	ige uns patent application, to in	attorneys of IBM, and any sert here in parentheses the filing date
Signed:		
LOCATION	<u>DATE</u>	<u>SIGNA</u> TURE
(1) Fairfax, VA	9/24/07	Frankie Elizabeth PATNAN MAGUIRE
(2)		- Admir Enzanem i Admian WAGUIRE
(0)	·	Friederike MALLCHOK
(3)		
(4)		Leonard Arthur SHAEFER, JR
		Frank Everett WHALEY

ASSIGNMENT

Whereas i.

(1)	Frankie Elizabeth PATMAN MAGUIRE	City of Washington State of DC
(2)	Friederike MALLCHOK	Oily of Coddington Country of GB
(3)	Leonard Arthur SHAEFER, JR	City of Leesburg State of VA
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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 all foreign countries, and all rights of prority 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.

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known (
Signer				
LOCA:	<u>IION</u>	DATE	SIGNATURE	
(1)			Frankie Elizabeth PATMAN MAGI IRE	
(2)	<u> </u>		Friederike MALL(HOK	
(3)			Leoused Arthur SHAEFER, JR	
(4)			Frank Everest WHALEY	

703-633-6257 >> ussvllgr-STL

Docket No: SVL920070110US1 4295P

ASSIGNMENT

Whereas, I,

(1) Frankie Elizabeth PATMAN MAGUIRE City of Washington State of DC
 (2) Friederike MALLCHOK City of Coddington Country of GB
 (3) Leonard Arthur SHAEFER, JR City of Leesburg State of VA
 (4) Frank Everett WHALEY City of Raonoke State of VA

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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 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.

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any

law firm/attorney engaged by IBM to and application number of said appl	المصالحة الم	o insert here in parentheses the filing date).
Signed:		
LOCATION	<u>DATE</u>	SIGNATURE
(1)		Frankie Elizabeth PATMAN MAGUIRE
(2)		Friederike MALLCHOK
(3) Funtay, VA, USA	9/25/2007	Leonard Arthur Sharke Jr.
(4)		Frank Everett WHALEY

ASSIGNMENT

Whereas, I,

(1)	Frankie Elizabeth PATMAN MAGUIRE	State of DC
(2)	Friederike MALLCHOK	City of Coddington Country of GB
(3)	Leonard Arthur SHAEFER, JR	City of Leesburg State of VA
(4)	Frank Everett WHALEY	City of Roanoke State of VA

Have invented certain improvements in

RECORDED: 09/27/2007

TITLE METHOD AND APPARATUS FOR AUTOMATICALLY DIFFERENTIATING BETWEEN TYPES OF NAMES STORED IN A DATA COLLECTION

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Application No/Filing Date: I/we he law firm/attorney engaged by IBM to mana and application number of said application	age this patent application, to ins	
Signed:		
LOCATION	<u>DATE</u>	SIGNATURE
(1)		Frankie Elizabeth PATMAN MAGUIRE
(2)		Friederike MALLCHOK
(3)		Leonard Arthur SHAEFER, JR
(4) Roanoka, VA	September 75, 2007	Frank Everett WHALEY