

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hisham El-Shishiny		09/12/2007
Pavel Volkov		09/20/2007
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:	11859996	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	FR920060015US1	
NAME OF SUBMITTER:	John A. Merecki	
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CH \$40.00 11859996

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PATENT
 REEL: 019992 FRAME: 0951

ASSIGNMENT TO CORP. OF IBM**AND CITY**

(1) Hisham El-Shishiny, City of Giza, and Country of Egypt; and
(2) Pavel Volkov, City of Dublin, and Country of Ireland;

have invented certain improvements in

TITLE

SYSTEMS AND METHODS FOR BUILDING AN ELECTRONIC DICTIONARY OF MULTI-WORD NAMES AND FOR PERFORMING FUZZY SEARCHES IN THE DICTIONARY

**DATES THAT
INVENTORS
SIGNED THE
DECLARATION**

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

(1) September 12, 2007, (2) _____, 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 therefor;

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

(1) Hisham El-Shishiny
Hisham El-Shishiny

on September 12th, 2007

(2) _____
Pavel Volkov

on _____, 2007

Docket No.: FH920060015US1

ASSIGNMENT

Whereas, we

**INVENTOR
AND CITY** (1) Hisham El-Shishiny, City of Giza, and Country of Egypt; and
(2) Pavel Volkov, City of Dublin, and Country of Ireland;

have invented certain improvements in

TITLE **SYSTEMS AND METHODS FOR BUILDING AN ELECTRONIC DICTIONARY OF MULTI-WORD NAMES AND FOR PERFORMING FUZZY SEARCHES IN THE DICTIONARY**

**DATES THAT
INVENTORS
SIGNED THE
DECLARATION** and executed, respectively, a United States patent application therefor on
(1) _____, 2007, (2) 20/09, 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 therefor;

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

(1) _____ on _____, 2007
Hisham El-Shishiny

(2) Pavel Volkov on 20/09, 2007
Pavel Volkov

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PATENT**RECORDED: 10/22/2007****REEL: 019992 FRAME: 0953**