Attorney Docket: YOR920060102US1 (163-121)

Form PTO-1595	RECORDATION FORM	OVER SHEET	U.S. DEPARTMENT OF COMMERCE
(Rev. 10/02)	PATENT		U.S. Patent and Trademark Office
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Tab settings □ □ □ ▼	of Patonte and Trademarks:	Please record the attached o	riginal documents or copy thereof.
	OF Paterills on Consideration		of receiving party(ies)
Name of conveying party(ies): OSSAMA S. EMAM		Name and Eddiese	AL BUSINESS MACHINES CORPORATION
RUHI SARIKAYA		Name;	
IMED ZITÖUNI		Internal Address: _	
Additional name(s) of conveying party(ies) attached? 🖳 Yes 🍇 No		
3. Nature of conveyance:			
🚇 Assignment	<u>□</u> Merger		-
	୍ଲା Change of Name	Street Address:	
Security Agreement	_		
Other		APMONE	NV 40504
March 21, 2006 March 27, 2006		City:	State: NYZip: 10504
Execution Date: March 17, 2006		Additional name(s) & ad	ddress(es) attached? 📮 Yes 🚇 No
4. Application number(s) or pater	t number(\$):		
If this document is being filed to	ogether with a new appli	cation, the execution da	ate of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
11/386,626			
(1,000,011	Additional numbers at	ı ached? 🛄 Yes 🚂 No	
5. Name and address of party to	whom correspondence		olications and patents involved:
concerning document should b Name: KEUSEY, TUTUNJIAN		7, Total fee (37 CFR 3	3.41)\$ <u>40.00</u>
Internal Address:		⊑ Enclosed	
Suite 210		Authorized to t	oe charged to deposit account
		8. Deposit account nu	ımber:
Street Address:	Park North	50-0510	·
Woodbury		/Altock duplicate cody o	of this page if paying by deposit account)
Woodbury City:State:N	YZip:	(Arrent anhiroste coh)	anne hatte a kelvall of askers exercial
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9. Statement and signature.	<u> </u>		
To the best of my knowledge a	nd belief, the foregoing	information is true and o	correct and any attached copy
is a true copy of the original do	ocument.	W/2-	4/7/26
James J. Bitetto Name of Person Signii		()/Signature	Date
	umber of pages including cove	V .	
Total II	I documents to be recorded with		tlan ta-

Mail documents to be recorded with required cover sheet information

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 017454 FRAME: 0503

Assignment

Whereas, I/we

INVENTOR	(1) Ossama S. Emam	of Mohandessein
AND CITY	County of Giza	and Country of Egypt
INVENTOR	(2) Ruhi Sarikaya	of Shrub Oak
AND CITY	County of Westchester	and State of New York
INVENTOR AND CITY	(3) Imed Zitouni County of Westchester	of White Plains and State of New York

have invented certain improvements in

TITLE

SYSTEM AND METHOD FOR DIACRITIZATION OF TEXT

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) 3/4, , 2006; (2) 03/17/, , 2006 and;

(3) 03 / /7/ ,2006.

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;

Page 1 of 2

PATENT REEL: 017454 FRAME: 0504

(IBM Docket) YOR920060102 US1 (163-121)

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 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 applications 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

CITY AND	(1) at $\underline{ }$	iro, Egypt
DATE	on March	_
SIGNATURE	U	. Eman
		am) INVENTOR MIDDLE INITIAL LAST NAME
CITY AND	(2) at	
DATE	on	2006,
SIGNATURE) INVENTOR MIDDLE INITIAL LAST NAME
CITY AND	(3) at	
DATE	on	2006,
SIGNATURE	(Imed Zitouni)	INVENTOR MIDDLE INITIAL LAST NAME

2 of 2

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 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 applications 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

CITY AND	(1) at
DATE	on 2006,
SIGNATURE	(Ossama S. Emam) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY AND	(2) at
DATE	on $03/27/2006$,
SIGNATURE	(Ruhi Sarikaya) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY AND	(3) at <u>Yorktouwn Beiglts</u>
DATE	on 03/17/ 2006,
SIGNATURE	(Imed Zitouni) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME

2 of 2

RECORDED: 04/07/2006

PATENT
REEL: 017454 FRAME; 0506 PA