/ / "	.S. PATENT AND TRADEMAR	K OFFICE,
Form PTO-1595 (26 0		U.S. Department of Comm
RECOF	07-11-2002	INTS ONLY
To the Honorable Commissioner original documents or copy th		lease record the attached
	102152073	
1. Name of conveying party(ie		2. Name and address of received
b) Iurdaer N. Doganata h) c) Toussel Brissi i)	Juan Leon-Rodriguez	party(les): Name: INTERNATIONAL BUSINE MACHINES CORPORATION Address: Old Orchard Road
d) Tong-Haing Fin j) e) Moon Ju Kim k) f) Lev Kozakov 1)		Armonk, NY 10504
More names attached?		More names attached?Y _x
3. Nature of Conveyance: x	Assignment	
4. Application number:	Filed:	
Filed with new application:	: X yes no	•
Execution date(s):		
a) June 25, 2002 b) June 24, 2002	g) June 24, 2002 h)	
c) June 24, 2002 d) June 24, 2002	i) j)	_ /
e) June 24, 2002	i) j) k)	= 10/18/A195
f) June 24, 2002	1)	= (0/18 6 195
Additional num	mbers attached? Y	c N
5. Name and address of party t concerning document should		6. Total # of applications and patents involved: 01
Name:		7. Total fee (37 CFR 3.41): \$ 40.00
James E. Murray 69 South Gate Br	ri v e	8. Charge to Deposit Account
Poughkeepsie, NY	12601	09-0469 . A duplicate copy is enclosed.
	DO NOT USE THIS SPA	CE .
9. Statement and Signature:	To the best of my know	ledge and belief, the foregoing
information is true and coriginal document.	sorrect and any attached	copy is a true copy of the
James E. Murray	(/	Minoes 6/26/0
	Signature	Date
Total number of pages inclu	ding cover sheet, attac	hments, and document:
Express Mail Label No. (if app	Nicable), EU280334782	CHA920020005US1
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REEL: 013059 FRAME: 0507

Docket No.: CHA920020005US1

Page 1 of 2

ASSIGNMENT

Whereas, we

Inventor (1) GREGORY T. BROWN of ROCKHART County of POLK and State of GEORGIA Inventor (2) YURDAER NEZIHI DOGANATA of CHESTNUT RIDGE County of ROCKLAND and State of NEW YORK Inventor (3) YOUSSEF DRISSI OSSINING of County of WESTCHESTER and State of NEW YORK Inventor (4) TONG-HAING FIN of **Harrtson** County of WESTCHESTER and State of NEW YORK Inventor (5) MOON JU KIM of WAPPINGERS FALLS County of DUTCHESS and State of NEW YORK

Inventor (6) LEV KOZAKOV of STAMFORD of CONNECTICUT

County of FAIRFIELD and State of CONNECTICUT

Inventor (7) JUAN LEON-RODRIGUEZ of DANBURY
Country of FAIRFIELD and State of CONNECTICUT

have invented certain improvements in <u>RETRIEVING MATCHING DOCUMENTS BY</u>
<u>OUERIES IN ANY NATIONAL LANGUAGE</u> and executed, respectively, a United States patent application therefor on

(1) , 2002, and (2) JUNE 24 , 2002, (3) , 2002, and (4) June 24 , 2002, (5) June 24 , 2002, (7) , 2002.

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, and, 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 and Trademarks 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.

PATENT REEL: 013059 FRAME: 0508

Docket No.: CHA920020005US1

Page 2 of 2

Signed		
(1)	at	
	on	
(2)	at Hawthome, NX	Studen N. Sojanato
	on June 24, 2002	
(3)	at	MANAGE TO STATE OF THE STATE OF
	on	· ·
(4)	at Hawthorne, NY	Hais
	on June 24, 2002	1
(5)	at Porghkeep Sie. NY	Mon face
	on June 24, 2022	
(6)	at Hawthorne, NY	Mfrief
	on June 24, 2002	
(7)	at	

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Docket No.: CHA920020005021 Page 1 of 2

ASSIGEMENT

When:	mae,	U4	
ADVector	(1)	County of Pour	of ROCHGER? and State of CHOMBERS.
Inventor	(2)	County of MCKLAMD	of CHESTETT RIDGE and State of MEN TORK
Inventor	(3)	County of MESICHESTER	of Organizing and State of Man Your
Inventor	(4)	TORC-REALING FIRE	of markerson and state of the total
Zuventor	(5)	Many Ju Kin County of Durchards	of warpings yalls and state of his your
Inventor	{6 }	COUNTY OF PAIRFIXED	of STAMPORD and State of COMMECTICUY
Immediac	(7)	Country of FARFERID	of Dilleting and State of commencement

have invented certain improvements in HETRIEVIES MATCHING DOCUMENTS BY contested In Adv Environ. Landway and executed, respectively, a United States patent application therefor on

(1) X JUNE 25	, 2002, and (2) JUNE 29	, 2002,
(3) Jane 24	, 2002, and (4) June 24	, 2002,
(3) Jane 24 (5) June 24	, 2002 and (6) June 24	, 2002,
(7)	2002.	

whereas, Interestribut machines conforation, a corporation of New York, having a place of business at Armonk, New York 10504, (hegwinafter called ISM,) 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;

How therefore, for a valuable consideration, receipt whereof is bereby acknowledged, and, the above named, hereby mell, 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 and Tradesarks bo issue any lanters Patent granted upon the inventions set forth in said application to TRM, its successors and assigns; and we hereby agree that TRM many 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 TBM.

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Docket Mg.: CMR920020005US1

Page 2 of 2

signed

- (1) at ROCKMART, GA on 14NE 25, 2002
- (2) at Hawkhome, NY on June 24, 2007_
- (3) at Los Vigos, NV
- (4) at How Morre, NY
 on June 24, 2002
- (5) at Porghkeep Sie. NY
 on June 24, 7522
- on June 24, 2002
- (7) at

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** TOTAL PROE. 65 ***

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Whereas, we

Docket No.: CHA920020005US1

Page 1 of 2

ASSIGNMENT

MAX 04	uu,		
Inventor	(1)	GREGORY T. BROWN County of POLK	of ROCKWART and State of GEORGIA
Inventor	(2)	YURDAER NEZIHI DOGAMATA County of ROCKLAND	of CHESTMUT RIDGE and State of NEW YORK
Inventor	(3)	YOUSSEF DRISSI County of Westchester	of OSSIMING and State of NEW YORK
Inventor	(4)	TONG HAING FIR County of WESTCHESTER	of HARRISON and State of NEW YORK
Inventor	(5)	NOOM JU KIN County of DOTCHESS	of WAPPINGERS FALLS and State of NEW YORK
Inventor	(6)	LEV KOZAKOV County of FAIRFIELD	of STAMFORD and State of COMMECTICUT
Inventor	(7)	JUAN LEGE-RODRIGUEZ COUNTRY OF FAIRFIELD	of DANBURY and State of COMMECTICUT

have invented certain improvements in RETRIEVING MATCHING DOCUMENTS BY **OUERISS IN ARY NATIONAL LANGUAGE** and executed, respectively, a United States patent application therefor on

(1)	, 2002, and (2)	, 2002,
(3)	, 2002, and (4) June 24	, 2002,
(5) June 24	, 2002 and (6) June 24	, 2002,
(5) June 24 (7) June 24	, 2002.	

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, and, the above named, hereby sell, assign, and transfer to IBH, 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 Fatents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hareby 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 TBH.

> **PATENT** REEL: 013059 FRAME: 0512

Signed

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Docket No.: CHA920020005US1

Page 2 of 2

(1)	at	
	on	
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