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09-05-2002

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To the Honorable Commissio original documents or copy

102212149

Please record the attached

a) Gregory T. Brown g) Lev Kozakov b) Thomas A. Cofino h) c) Yurdaer N. Doganata i) d) Youssel Drissi j) e) Tong-Haing Fin k) f) Moon Ju Kim 1)  More names attached? Y x N	2. Name and address of receiving party(ies): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: Old Orchard Road Armonk, NY 10504  More names attached? Y X N
3. Nature of Conveyance: x Assignment	
4. Application number: Filed: Filed with new application: XX yes no	· · · · · · · · · · · · · · · · · · ·
DO NOT USE THIS SPA	•
9. Statement and Signature: To the best of my know information is true and correct and any attached original document.  James E. Murray  Signature	Min Sate
Express Mail Label No. (if applicable): EU28033066 09/04/2002 GTON11 00000173 090469 10229552	CHA920020007US1

PATENT REEL: 013242 FRAME: 0669

Docket No.: CHA920020007US1

and State of CONNECTICUT

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## ASSIGNMENT

Whoreas un

wner	eas, we	
Inventor	(1) GREGORY T. BROWN County of POLK	of ROCKMART and State of GEORGIA
Inventor	(2) THOMAS A. COFINO County of WESTCHESTER	of RYE and State of NEW YORK
Inventor	(3) YURDAER NEZIHI DOGANATA County of ROCKLAND	of CHESTNUT RIDGE and State of NEW YORK
Inventor	(4) YOUSSEF DRISSI County of WESTCHESTER	of <b>OSSINING</b> and State of <b>NEW YORK</b>
Inventor	(5) TONG-HAING FIN County of WESTCHESTER	of HARRISON and State of NEW YORK
Inventor	(6) MOON JU KIM County of DUTCHESS	of WAPPINGERS FALLS and State of NEW YORK
Inventor	(7) LEV KOZAKOV	of <b>STAMFORD</b>

have invented certain improvements in <u>UNIVERSAL SEARCH MANAGEMENT OVER ONE OR MORE NETWORKS</u> and executed, respectively, a United States patent application therefor on

(1)		, 2002, and (2) August 27	, 2002,
(3)	August 27	, 2002, and (4) August 21	, 2002,
(5)	August 27	, 2002 and (6) Afrech 27	, 2002,
(7)	August 27	, 2002.	erporation of

County of FAIRFIELD

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: 013242 FRAME: 0670

Docket No.: CHA920020007US1

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Si	qne	d
	3	•

- (1) at \_\_\_\_\_
- on August 27, 2002
- on August 27, 2002
- on August 27, 2002
- (5) at Howthorne on August 29, 2002
- on Agust 27, 2022
- on August 27, 2002

Thomas A. Cofmo

Yours PR 1880

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Docket No.: CHA920020007US1 Page 1 of 2

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Wher	ar, we	
Inventor	(1) GREGORY T. BROWN	of <b>ROCKHART</b>
	County of POLK	and state of GEORGIA
Inventor	(2) THOMAS A. COFINO County of WESTCHESTER	of RYE and State of NEW YORK
Inventor	(3) YURDARR MEZIHI DOGARATA County of ROCKLAND	of CHRSTNIT RIDGE and State of NEW YORK
Inventor	(4) YOUSSEF DRIEET County of WESTCHESTER	of Casining and State of NEW YORK
Inventor	(5) TORG-HAIRG PIN COUNTY OF WESTCHESTER	of HARRISON and State of NEW YORK
Invantor	(6) HOOK JU KIN County of DUTCHESS	of Wappingers Falls and State of New York
Inventor	(7) LEV BOZAROV COUNTY OF FATRFIELD	of STANFORD and State of CONNECTICUT

have invented certain improvements in **UNIVERSAL SEARCH MANAGEMENT OVER ONE OR** MORS NETWORKS and executed, respectively, a United States patent application therefor on

- August 27, 2002, and (2) August 27, 2002, August 27, 2002, and (4) August 27, 2002, August 27, 2002 and (6) August 27, 2002, (1)
- (5)
- August 27, 2002.

Whermas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called TBM,) 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.

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## Signed

- (1) at ROCKMART, GA on <u>AUGUST</u> 27, 2002
- on August 22, 2002
- on dynst 12, 2002
- on August 27, 2002
- (5) at Howthorne on August 27,2007
- on August 27, 2002
- on August 27, 2002

Thomas A. Cofino

Audo, N. Lanabo

Choule

Spreng

## TOTAL PAGE.06 \*\*