To the Honorable Commis original documents or copy	101502498	cks. Please record the attached
<ol> <li>Name of conveying part</li> <li>a) Marcos N. Novaes</li> <li>b) Gregory D. Laib</li> <li>c) Jeffrey S. Lucash</li> <li>d) Ronald T. Goering</li> <li>e) George Sohos</li> <li>f)</li></ol>	g) h) i) j) k) l)	2. Name and address of receiving party(ies): Name: INTERNATIONAL BUSINES MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504 More names attached? Y x 1
3. Nature of Conveyance:		
Execution date(s): a) September 25, 2000 b) September 7, 2000 c) September 7, 2000 d) September 17, 2000 e) September 11, 2000 f)	g) h) i) j) k) l) l)	
Additiona	1 numbers attached?Y	
concerning document sh Name: Lawrence D. IBM Corpora Intellectua 2455 South	Cutter tion 1 Property Law Road, M/S P386 e NY 12601	<ul> <li>6. Total # of applications and patents involved: 01</li> <li>7. Total fee (37 CFR 3.41): \$ 40.00</li> <li>8. Charge to Deposit Account 09-0463.</li> <li>4 Assignments enclosed</li> </ul>
	584935	PACE
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1/2000 AANMED1 00000097 090463 095 C:581 40.00 CH 9. Statement and Signat information is true original document.	DO NOT USE THIS S	nowledge and belief, the foregoing ned copy is a true copy of the 9/26/2000
C:581 40.00 CH 9. Statement and Signat information is true	DO NOT USE THIS S	howledge and belief, the foregoing hed copy is a true copy of the <u>9/26/2000</u> Date
C:581 40.00 CH 9. Statement and Signat information is true original document. Susan L. Phelps	DO NOT USE THIS S cure: To the best of my kr and correct and any attach Signature	Al 9/26/2000

REEL: 011185 FRAME: 0309

Whereas, we

(1)	Marcos N. Novaes County of Dutchess	of Hopewell Junction and State of New York
(2)	Gregory D. Laib County of Ulster	of Kingston and State of New York
(3)	Jeffrey S. Lucash County of Ulster	of Hurley and State of New York
(4)	Ronald T. Goering County of Ulster	of Woodstock and State of New York
	and	

(5)	George	Sohos	of I	Millbu	n		
	County	of Essex	and	State	of	New	Jersey

have invented certain improvements in

## METHOD, SYSTEM AND PROGRAM PRODUCTS FOR MANAGING IDENTIFIERS OF COMPONENTS OF A CLUSTERED ENVIRONMENT

and executed a United States Patent Application therefor on

(1) 9-25-2000	(2)/	(3)
(4)	and (5)	·

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed (1)at on

(2) at (City, State) on

Gregory D. Laib

(3) at (City, State) on \_\_\_\_\_

Jeffrey S. Lucash

(4) at (City, State) on \_\_\_\_\_\_

Ronald T. Goering

(5) at (City, State) on \_\_\_\_\_\_

George Sohos

Whereas, we

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(4)	Ronald T. Goering County of Ulster	of Woodstock and State of New York
	and	

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(1) (2)  $\frac{9-7-2000}{, (3)} \frac{9-7-2000}{, (3)}$ (4) \_\_\_\_\_ and (5) \_\_\_\_\_.

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Signed

(1) at (City, State) on \_\_\_\_\_\_ (2) at (City, State) on  $\frac{7}{7700}$ 

Marcos N. Novaes

Grégory R. Len

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- (3) at (City, State) on 7-7-2000
- (4) at (City, State) on \_\_\_\_\_
- (5) at (City, State) on \_\_\_\_\_

\_\_\_\_\_

. Lucash Jefffey S

Ronald T. Goering

George Sohos

Whereas, we

(1)	Marcos N. Novaes County of Dutchess	of Hopewell Junction and State of New York
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•	Jeffrey S. Lucash County of Ulster	of Hurley and State of New York
(4) R <b>k</b>	Ronald T. Goering County of Ulster Training and	and State of New York State A Texas
(5)	Coorgo Sobos	of Millburn

(5)	George Sohos	of Millburn
	County of Essex	and State of New Jersey

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(1)		(2)	, (	3)/
(4)	9-17-2000	and	(5)	_•

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Marcos N. Novaes

(2) at (City, State) on \_\_\_\_\_

Gregory D. Laib

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- at (City, State) (3) on \_ Asta Tt
- at (City, State) on \_\_\_\_\_\_\_. (4)
- at (City, State) (5) on \_\_\_\_\_

Jeffrey S. Lucash

Rand) En ald T. Goering Ronald

George Sohos

Whereas, we

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(1),	(2),	(3)/
(4)	and (5) <u>9-11-2000</u>	

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Signed

(1)	at (City, State) on	Marcos N. Novaes
(2)	at (City, State) on	Gregory D. Laib

-1-

\_\_\_\_

(3) at (City, State) on \_\_\_\_\_

Jeffrey S. Lucash

- (4) at (City, State) on
- (5) at (City, State), NJ on <u>9/11/2000</u>

Ronald T. Goering

George Schos

**RECORDED: 09/29/2000**