Form PTO-1595

101506700

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U.S. Department of Commerce

- PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<i>t</i>	1. Name of conveying party(ies): 10-3-00 a) Marcos N. Novaes g) b) Gregory D. Laib h) c) Ronald T. Goering i) d) Jeffrey S. Lucash j) e) George Sohos k) f) More names attached? Y x N	2. Name and address of receiving party(ies): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504 More names attached?Y _x N		
	3. Nature of Conveyance: x Assignment			
4. Application number: 09/584,638 Filed: May 31, 2000 Filed with new application: yesX _ no Execution date(s): a)				
	Additional numbers attached? Y >	¢ N		
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lawrence D. Cutter IBM Corporation Intellectual Property Law 2455 South Road, M/S P386 Poughkeepsie NY 12601 (845) 433-1172	6. Total # of applications and patents involved: 01 7. Total fee (37 CFR 3.41): \$ 40.00 8. Charge to Deposit Account 09-0463. 3 assignments enclosed		
11/0	3/2000 DBYRNE 00000098 090463 09584638 DO NOT USE THIS SPA	CE		
01 F	9. Statement and Signature: To the best of my known information is true and correct and any attached original document.	wledge and belief, the foregoing		
	Susan L. Phelps Signature	Date		
	Total number of pages including cover sheet, atta	chments, and document:7		
	Express Mail Label No. (if applicable):	Docket No.: POU920000010US1		

PATENT REEL: 011200 FRAME: 0764

ASSIGNMENT

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
	Ronald T. Goering County of Ulster		of Weedstock Astr and State of New York 70
(4)	Jeffrey S. Lucash County of Ulster		of Hurley and State of New York
		and	
(5)	George Sohos		of Millburn

County of Essex

have invented certain improvements in

METHOD, SYSTEM AND PROGRAM PRODUCTS FOR ORDERING LISTS OF SERVICE ADDRESSES TO PROVIDE LOAD BALANCING OF A CLUSTERED ENVIRONMENT

and State of New Jersey

and executed a United States Patent Application therefor on

(1)_	09/26/00, (2)	, (3) 09/19/00
_	/ /	
(4)	and (5)	<u> </u>

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.

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

-1-

(3)	at (City, State) on $9-19-2000$	Ronald T. Goering
(4)	at (City, State)	Jeffrey S. Lucash
(5)	at (City, State)	George Sohos

ASSIGNMENT

Whereas, we

(1)	Marcos	Ν.	Novaes	of	Hopewel	1 3	Junct	ion
	County	of	Dutchess	and	State	of	New	York

- (2) Gregory D. Laib of Kingston County of Ulster and State of New York
- (3) Ronald T. Goering of Woodstock
 County of Ulster and State of New York
- (4) Jeffrey S. Lucash of Hurley County of Ulster and State of New York

and

(5) George Sohos County of Essex

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and executed a United States Patent Application therefor on

(1)		_, (2)_	09/01	100	, (3)	 _,
(4)	09/07/00	_ 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 (City, State)	Marcos N. Novaes
(2)	Pour Krense NY at (city, state) on 7/7/00	Gregory D. Laib

(3)	at (City, State) on	Ronald T. Goering
(4)	Polykkeepsie, 07 at (City, State) on 7-7-80	Jeffrey 8. Lucash
(5)	at (City, State)	George Sohos

ASSIGNMENT

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)	Ronald T. Goering County of Ulster	of Woodstock and State of New York
(4)	Jeffrey S. Lucash County of Ulster	of Hurley and State of New York
	an	.d
(5)	George Sohos County of Essex	of Millburn and State of New Jersey
have invent	ed certain improvement	s in
ME I	THOD, SYSTEM AND PROGRA DDRESSES TO PROVIDE LO	M PRODUCTS FOR ORDERING LISTS OF SERVICE AD BALANCING OF A CLUSTERED ENVIRONMENT
and execute	ed a United States Pate	nt Application therefor on
(1)	, (2)	, (3),
(4)	and (5)_	09/11/00.
having a pl (hereinafted in the said patents to Now therefor acknowledged successors application countries, States appl Letters Patents success	ace of business at New er called IBM), desires application and invented obtained therefor; ore, for a valuable conted, we, the above named and assigns, the entire and the invention the and all rights of prication, and we requestents granted upon the sors and assigns; and I	ACHINES CORPORATION, a corporation of New York, Orchard Road, Armonk, New York, 10504, to acquire the entire right, title and interest tion, and to any United States and foreign sideration, receipt whereof is hereby, hereby sell, assign and transfer to IBM, its e right, title and interest in the said rein disclosed for the United States and foreign rity resulting from the filing of said United the Commissioner of Patents to issue any invention set forth in said application to IBM, hereby agree that IBM may apply for foreign and I will execute all papers necessary in and foreign applications when called upon to do
Signed		
(1) at (on _	City, State)	Marcos N. Novaes
	(City, State)	Gregory D. Laib

(3)	on	Ronald T. Goering
(4)	at (City, State) on	Jeffrey S. Lucash
(5)	Millburn, NJ at (City, State) on 9(1/200	George Sohos