DOCKET: 8J0920030052US1

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US Department of Commerce Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 1. Name and address of receiving party(ies): David W. Groves Name: International Business Michael L. Lamb Machines Corporation Douglas S. Noddings Raymond M. Swank Kevin J. Wabster Street Address: New Orchard Road Armonk State: NY ZIP: 10504 Additional name(s) of conveying Additional name(s) & address(es) attached? party(ies) attached __Yes XX No __Yes XX No 3. Nature of conveyance: XX Assignment Execution Date(s): 3/16/04, 3/25/04, 4/19/04, 3/16/04, 3/16/04. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: ___ A. Patent Application No.(g)10/739,209 * B. Patent No.(s) Additional numbers attached? __Yes XX No Name and address of party to whom 6. Total Number of applications and patents correspondence concerning document involved: One should be mailed: Name: Timothy N. Ellis, Patent Attorney * 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Enclosed X Authorized to be charged to Address: Street deposit account Address: 8680 Via Mallorca, Suite D La Jolla, CA 92037 Fax: (858)455-7677 Deposit Account Number: 09-0466 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. May 13, 2004 Timothy N. Ellis, Reg. No. 41,734 Date Total number of pages including cover sheet, attachments, and document: 4

> PATENT REEL: 014629 FRAME: 0723

ASSIGNMENT

Docket No. SJ0920030052US1

Whereas, we

- (1) David W. Groves of San Jose, County of Santa Clara, and State of California,
- (2) Michael L. Lamb of San Jose, County of Santa Clara, and State of California,
- (3) Douglas S. Noddings of Export, County of Westmoreland, and State of Pennsylvania,
- (4) Raymond M. Swank of Campbell, County of Santa Clara, State of California,
- and (5) Kevin J. Webster of Tigard,

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County of Washington, State of Oregon,							
have invented certain improvements in	a						
METHOD AND SYSTEM FOR ASSIGNING A RESO	URCE						
and executed, respectively, a United S RNS (1) MARCH (6 , 2004, (2) MARCH (4) MARCH (6 , 2004, (5)	tates patent application therefor on Morch &5, 2004, (3), 2004.						
York, having a place of business at Ar IBM), desires to acquire the entire ri	MACHINES CORPORATION, a corporation of New monk, New York 10504, (hereinafter called ght, title and interest in the said United States and foreign patents to be						
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 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.							
Signed and sealed	Claired Tel Amores						
(1) at (city) SANJOSE on MARCH 126, 2004,	pavid W. Groves						
(2) at (city) Saw Jose RMS on March 35, 2004,	Michael L. Lamb						
(3) at (city), 2004,	Douglas S. Noddings						
(4) at (city) <u>SAN JOSE</u> on <u>MARCH 16</u> , 2004,	Raymond M. Swank						
and (5) at (city), 2004.	Kevin J. Webster						

PATENT REEL: 014629 FRAME: 0724 ASSIGNMENT

Docket No. SJ0920030052US1

Whereas, we

- (1) David W. Groves of San Jose, County of Santa Clara, and State of California,
- (2) Michael L. Lamb of San Jose, County of Santa Clara, and State of California,
- (3) Douglas S. Noddings of Export, County of Westmoreland, and State of Pennsylvania,
- (4) Raymond M. Swank of Campbell. County of Santa Clara, State of California,
- and (5) Kevin J. Webster of Tigard,

	of Washington, State of Oregon,	
have in	vented certain improvements in	a .
METHOD .	and system for assigning a reso	URCE
		tates patent application therefor on
(1)	, 2004, (2) , 2004, (5)	
York, h IBM), d applica	aving a place of business at Armesires to acquire the entire right	MACHINES CORPORATION, a corporation of New monk, New York 10504, (hereinafter called ght, title and interest in the said United States and foreign patents to be
acknowl its suc applica countri States Letters IBM, it foreign necessa	edged, we, the above named, here cessors and assigns, the entire tion and invention therein disc es, and all rights of priority; application, and we request the Patent granted upon the invent s successors and assigns; and we Letters Patent on said inventi-	eby sell, assign, and transfer to TBM, right, title and interest in the said losed for the United States and foreign resulting from the filing of said United Commissioner of Patents to issue any ions set forth in said application to a hereby agree that IBM may apply for on and we will execute all papers d States and foreign applications when
Signed	and sealed	
(1)	at (city), 2004,	David W. Groves
(2)	at (city), 2004,	Michael L. Lamb
(3)	at (city) Pittsburgh on 4/19, 2004,	Douglas S. Noddings
(4)	at (city), 2004,	Raymond M. Swank
and (5)	at (city), 2004.	Kevin J. Webster

PATENT REEL: 014629 FRAME: 0725

ASSIGNMENT

Docket No. 8J0920030052U81

Whereas, we

- (1) David W. Groves of San Jose, County of Santa Clara, and State of California,
- (2) Michael L. Lamb of San Jose, County of Santa Clara, and State of California,
- (3) Douglas S. Noddings of Export, County of Westmoreland, and State of Pennsylvania,
- (4) Raymond M. Swank of Campbell, County of Santa Clara, State of California,
- and (5) Kevin J. Webster of Tigard, County of Washington, State of Oregon,

have invented certain improvements in a

METHOD AND SYSTEM FOR ASSIGNING A RESOURCE

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	Whereas,													
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IBM).	desires	to aco	wire t	he ent	ire r	right.	title	and	int	erest	in the	gaid	1	

application and invention, and to any United States and foreign patents to be

and executed, respectively, a United States patent application therefor on

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 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

Signed and sealed

called upon to do so by IBM.

obtained therefor;

	(1)		(city), 20	004,	David W. Groves
	(2)		(city), 20	004,	Michael L. Lamb
	(3)		(city), 20	004,	Douglas S. Noddings
	(4)		(city), 20		Raymond M Swank
and	(5)	at on	(city) Benus, tun 01	e	Kevin J. Webster

PATENT REEL: 014629 FRAME: 0726

RECORDED: 05/13/2004