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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

. SHEET

Docket No.: ARC9-2000-0012-US1

8-22-00

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

- 1. Name(s) of conveying party:
- (1) Byron Edward Dom
- (2) Jianchang Mao
- (3) Dmitry Pavlov
- 2. Name and address of receiving party:

International Business Machines Corporation New Orchard Road Armonk, NY 10504

09/647590

3. Nature of conveyance: Assignment

Execution Dates: (1) August 17, 2000 (2) August 4, 2000 (3) August 5, 2000

4. Application number:

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed): (1) August 17, 2000 (2) August 4, 2000 (3) August 5, 2000

A. Patent Application No.(s)

5. Name and address of party to whom correspondence concerning Assignment should be mailed:

John L. Rogitz Rogitz & Associates 750 B Street, Suite 3120 San Diego, CA 92101

- 6. Total number of applications involved:
- 7. Total fee (37 CFR 3.41) = \$40.00
- 8. Charge fee to Deposit Account No. 09-0441

10/06/2000 RAHMEDI	00000065 090441	09643590	TO NOT USE THIS SPACE
01 FC:581	40.00 CH		DO NOT USE THIS SPACE

9. 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.

John L. Rogitz **Attorney Name** 

Signature of Atto

Whereas, we
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(1)	BYRON E	DWARD DOM Gatos	County of Santa Cla	ra State of California
(2)	JIANCHA City of San		County of Santa Cla	ra s <sub>tate of</sub> California
(3)	DMITRY Chy of Irvir		County of Orange	State of California
have in	vented certain improvements in (		OR BOOSTING SUPPORT VECT	OR MACHINES
and exe	cuted a Declaration and Power (	of Atterney for a United State	es patent application therefor on	
(1) (3)	August 17	, 2000	(2)	
rights o	ors and assigns, the entire right If priority resulting from the filin entions set forth in said applicat	title and interest in the said g of said United States applic ion to IBM, its successors and	ation, and we request the Commissioner of Pat	the United States and foreign countries, and all ents to issue any Letters Patent granted upon apply for foreign Letters Patent on said invention
Ехес	ution by Inventors			- T
(1)	Inventor: Byron Signature	Edward Dom	,	san Jose, CA
(2)	Inventor Jianch	ang Mao	City/State:	5 ( (
	Signature		Date	
(3)	Inventor: Dmitry	Pavlov	City/State:	
	Signature		Date	

ASSICTED TO THE

Whereas,	we
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(1)

BYRON EDWARD DOM

		Gity of Los Gatos	County of Santa Clara	State of California
(2)		JIANCHANG MAO City of San Jose	County of Santa Clara	State of California
(3)		DMITRY PAVLOV City of Irvine	County of Orange	State of <b>California</b>
ni evsd	ivented certain im	provements in (Title of Invention):		
		SYSTEM AND METHOD FOR BOOSTIN	NG SUPPORT VECTOR MACHII	NES
and exe	ecuted a Declarat	ion and Power of Attorney for a United States patent applicati	on therefor on	
(1)		(2)	August 4, 2000	
(3)				
success rights of the inv	after called IBM), ained therefor; Now therefore, t sors and assigns, of priority resultin rentions set forth	NATIONAL BUSINESS MACHINES CORPORATION, a corporation desires to acquire the entire right, title and interest in the said for a valuable consideration, receipt whereof is hereby acknowled the entire right, title and interest in the said application and interest in the said application and interest in the filing of said United States application, and we require said application to IBM, its successors and assigns; and we papers necessary in connection with the United States and for	edged, we, the above named, hereby sell, assignention therein disclosed for the United States lest the Commissioner of Patents to issue any thereby agree that IBM may apply for foreign L	States and foreign patents to  yn, and transfer to IBM, its  and foreign countries, and all  Letters Patent granted upon  Letters Patent on said invention
Exec	cution by Im	ventors		
(1)	Inventor	Byron Edward Dom	City/State:	
	Signature			
(2)	Inventor: Signature _	Jianchang Mao Jianchery Mao	City/State: San Je	se/CA
(3)	Inventor:	Dmitry Pavlov	City/State:	
	Signature_			

Whereas, we	Wh	ereas.	we
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<b>(1)</b>		BYRON EDWARD DOM City of Los Gatos	County of Santa Clara	State of California	
(2)		JIANCHANG MAO City of San Jose	County of Santa Clara	State of California	
(3)		DMITRY PAVLOV City of Irvine	County of Orange	State of California	
have in	vented certain im	provements in (Title of Invention).			
		SYSTEM AND METHOD FOR BOOSTIN	G SUPPORT VECTOR MACHINES		
and exe	cu <b>te</b> d a Beclarat	non and Power of Attorney for a United States patent application	n therefor on		
(1)				_	
(3)	Augus	t 5, 2000			
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, 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.					
Execution by Inventors					
(1)	Inventor:	Byron Edward Dom	City/State:		
	Signature		Date		
(2)	Inventor:	Jianchang Mao	City/State:		
	Signature _		Date		
(3)	Inventor:	Dmitry Pavlov	City/State: Irvine, Date August 5	CA /2000	

**RECORDED: 08/22/2000**