Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDRE EICHENBERGER	02/23/2006
KAI-TING AMY WANG	02/23/2006
PENG WU	02/24/2006
PENG ZHAO	02/23/2006

RECEIVING PARTY DATA

Name:	NTERNATIONAL BUSINESS MACHINES CORPORATION		
Street Address:	NEW ORCHARD ROAD		
City:	ARMONK		
State/Country:	NEW YORK		
Postal Code:	10504		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11358372

CORRESPONDENCE DATA

Fax Number: (512)823-1036

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512-823-5884

Email: ROBIN_ZELENT@US.IBM.COM

Correspondent Name: MARK S. WALKER
Address Line 1: 11400 BURNET ROAD

Address Line 2: IBM-INTELLECTUAL PROPERTY LAW

Address Line 4: AUSTIN, TEXAS 78758

ATTORNEY DOCKET NUMBER:	CA920050058US1
NAME OF SUBMITTER:	MARK S. WALKER

PATENT REEL: 017629 FRAME: 0064

500105008

H \$40,00

Total Attachments: 6
source=ca50058assignment#page1.tif
source=ca50058assignment#page2.tif
source=ca50058assignment#page3.tif
source=ca50058assignment#page4.tif
source=ca50058assignment#page5.tif
source=ca50058assignment#page6.tif

ASSIGNMENT

Whereas, we,			
(1) Alexandre E. Eichenberger County of Westchester	of <u>Chappaqua</u> and State of <u>New York</u>		
and			
(2) <u>Kai-Ting Amy Wang</u> Province of <u>Ontario</u>	of North York and Country of Canada		
and			
(3) Peng Wu County of Westchester	of Mount Kisco and State of New York		
and			
	of East York and Country of Canada		
have invented certain improvements	in		
	in Presence of Multi-Threading and Other Machines Having Memory Protection Support		
and executed, respectively, a Unit (Dates Inventors Signed Declaration (2) , 200 (4) , 200	ted States patent application therefore on (1) (1) O2 (23 , 2006, 2006, (3) , 2006, and (26.)		
New York, having a place of busine called IBM), desires to acquire to	ESS MACHINES CORPORATION, a corporation of ess at Armonk, New York 10504, (hereinafter he entire right, title and interest in the end to any United States and foreign patents		
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 invention 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.			
(1) Signed at San Jose	on <u>02 123</u> , 2006.		
	Alm		
	Alexandre E. Eichenberger		

Page 1 of 2

IBM DOCKET NO. CA920050058US1

and	(2)	Signed	at	on	, 2006.
			_		Kai-Ting Amy Wang
and	(3)	Signed	at	on	, 2006.
					Peng Wu
and	(4)	Signed	at	on	, 2006.
			_		Peng Zhao

ASSIGNMENT

Whereas, we,	
(1) Alexandre E. Eichenberger County of Westchester	of <u>Chappaqua</u> and State of <u>New York</u>
and	
(2) Kai-Ting Amy Wang Province of <u>Ontario</u>	of <u>North York</u> and Country of <u>Canada</u>
and	
(3) Peng Wu County of Westchester	of <u>Mount Kisco</u> and State of <u>New York</u>
and	
(4) <u>Peng Zhao</u> Province of <u>Ontario</u>	of <u>East York</u> and Country of <u>Canada</u>
have invented certain improvements	in
	e in Presence of Multi-Threading and Other Machines Having Memory Protection Support
and executed, respectively, a Uni (Dates Inventors Signed Declaration) (2) Feb 23 , 20	ited States patent application therefore on on) (1), 2006, 2006, (3), 2006, and 2006.
New York, having a place of busing called IBM), desires to acquire to	NESS MACHINES CORPORATION, a corporation of mess at Armonk, New York 10504, (hereinafter the entire right, title and interest in the nd to any United States and foreign patents
acknowledged, we, the above nam IBM, its successors and assigns, said application and invention t foreign countries, and all right said United States application, as issue any Letters Patent grants application to IBM, its successor may apply for foreign Letters Pa	ole consideration, receipt whereof is hereby med, hereby sell, assign, and transfer to the entire right, title and interest in the herein disclosed for the United States and s of priority resulting from the filing of and we request the Commissioner of Patents to be upon the invention set forth in said assigns; and we hereby agree that IBM stent on said invention and we will execute tion with the United States and foreign do so by IBM.
(1) Signed at	on, 2006.
	Alexandre E. Eichenberger

Page 1 of 2

and	(2)	Signed at	Markham	on Feb 23rd	, 2006. ·
				Lai-Ting Amy	Wan 4 Kai-Ting Amy Wang
and	(3)	Signed at		on	, 2006.
					Peng Wu
and	(4)	Signed at	Markham	on Feb 23	, 2006.
					Peng Zhao

ASSIGNMENT

Whereas, we,			
(1) Alexandre E. Eichenberger County of Westchester	of Chappaqua and State of New York		
ani			
(2) Kai-Ting Amy Wang Province of Ontario	of North York and Country of Canada		
and			
(3) Peng Wu County of Westchester	of <u>Mount Kisco</u> and State of <u>New York</u>		
and			
(4) Peng Zhao Province of Ontario	of <u>East York</u> and Country of <u>Canada</u>		
have invented certain improvements	in		
	in Presence of Multi-Threading and Other Machines Having Memory Protection Support		
and executed, respectively, a Unit (Dates Inventors Signed Declaration (2), 200 (4), 200	ted States patent application therefore on (1) (1) , 2006, (26, (3) $O2/24$, 2006, and (66.		
New York, having a place of busine called IBM), desires to acquire the	ESS MACHINES CORPORATION, a corporation of ess at Armonk, New York 10504, (hereinafter ne entire right, title and interest in the d to any United States and foreign patents		
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 invention 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.			
(1) Signed at	on, 2006.		
	Alexandre E. Eichenberger		

Page 1 of 2

IBM DOCKET NO. CA920050058US1

and	(2)	Signed at		on		, 2006.
						Kai-Ting Amy Wang
and	(3)	Signed at	Rochester	on	02/24	, 2006.
						Peng Wu
and	(4)	Signed at		on		, 2006.
						Peng Zhao
						i vieg willio

Page 2 of 2