Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESH R. BORDAWEKAR	11/27/2007
NOBUHIRO ASAI	11/28/2007
HAYATO` UENOHARA	11/28/2007
RAVI SHAH	11/27/2007

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	11400 BURNET ROAD
Internal Address:	IBM - INTELLECTUAL PROPERTY LAW
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78758

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11949139

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: AUS920070785US1

NAME OF SUBMITTER: ROBIN ZELENT

PATENT 500410281 REEL: 020185 FRAME: 0716 0 11949139

CH \$40 0C

Total Attachments: 8 source=70785ASSIGNMENT#page1.tif source=70785ASSIGNMENT#page2.tif source=70785ASSIGNMENT#page3.tif source=70785ASSIGNMENT#page4.tif source=70785ASSIGNMENT#page5.tif source=70785ASSIGNMENT#page6.tif source=70785ASSIGNMENT#page7.tif source=70785ASSIGNMENT#page8.tif

Wh	ereas, we,	
(1)	Nobuhiro Asai	of Tokyo and Country of JP
(2)	Rajesh R. Bordawekar County of Westchester	of Yorktown Heights and State of NY
(3)	Ravi Shah County of Maricopa	of Laveen and State of AZ
(4)	Hayato Uenohara	of Tokyo and Country of Japan
hav	e invented certain improvements in	
Met Arc	hod for Running Native Code Across Sir hitecture	ngle or Multi-Core Hybrid Processor
and	executed, respectively, a United States patent ap-	plication therefore on
(Dat	tes Inventors Signed Declaration) (1) $\frac{1/2}{2}$	<u>{}, (2007); (2), (2007);</u>
	, (2007); (4)	
	Whereas, INTERNATIONAL BUSINESS MAC York, having a place of business at Armonk, N ires to acquire the entire right, title and interest in	lew York 10504, (hereinafter called IBM)

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.

any United States and foreign patents to be obtained therefore;

Page 1 of 2

AUS920070785US1

(1)	Signed at	Tokyo (City)	ол	/ / /28 (Date) Nobuhiro /	, 2007. Asai	-
(2)	Signed at	(City)	on	(Date)	, 2007.	
				Rajesh R.	Bordawekar	
(3)	Signed at	(City)	on	(Date)	, 2007.	
			<u></u>	Ravi Shah	·	·
(4)	Signed at	(City)	on	(Date)	, 2007.	
				Hayato Ue	nohara	

Wh	ereas, we,	
(1)	Nobuhiro Asai	of Tokyo and Country of JP
(2)	Rajesh R. Bordawekar County of Westchester	of Yorktown Heights and State of NY
(3)	Ravi Shah County of Maricopa	of Laveen and State of AZ
(4)	Havato Uenohara	of Tokyo and Country of Japan
	ve invented certain improvements in thoo starting the code Across Single Code Across Sing	nole or Multi-Core Hybrid Processo
Ar	chitecture	
and (Da	d executed, respectively, a United States patent aparts Inventors Signed Declaration) (1)	oplication therefore on, (2007); (2), (2007);
(3)	, (2007); (4), (2007)	

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 therefore;

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.

AUS	S9200707851	U\$1	 _		
(1)	Signed at _	(City)	on	(Date)	_. , 2007.
				Nobuhiro As	ai .
(2)	Signed at _	Hawthorne, NY	on	11/27/ (Date) PPR	, 2007. Solometoz
			_	Rajesh R. Bo	ordawekar
(3)	Signed at _	(City)	_on	(Date)	_, 2007.
			<u></u>	Ravi Shah	
(4)	Signed at _	(City)	_on	(Date)	_, 2007.
				Hayato Uene	ohara

u.T.

Whereas, we,	
(1) Nobuhiro Asai	of Tokyo and Country of JP
(2) Rajesh R. Bordawekar County of Westchester	of Yorktown Heights and State of NY
(3) Ravi Shah County of Maricopa	of Laveen and State of AZ
(4) <u>Hayato Uenohara</u>	of Tokyo and Country of Japan
have invented certain improvements in Method for Running Native Code Across S	ingle or Multi-Core Hybrid Processor
Architecture	
and executed, respectively, a United States patent a (Dates Inventors Signed Declaration) (1)	, (2007); (2), (2007);
Whereas, INTERNATIONAL BUSINESS MANNEW York, having a place of business at Armonk, desires to acquire the entire right, title and interest any United States and foreign patents to be obtained	New York 10504, (hereinafter called IBM), in the said application and invention, and to
Now therefore, for a valuable consideration we the above named bereby sell, assign, and trans-	n, receipt whereof is hereby acknowledged, isfer to IBM, its successors and assigns, the

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.

Page 1 of 2

AUS920070785US1

(1)	Signed at		on	, 2007.	
(1)	Olgrica at	(City)		(Date)	
				Nobuhiro Asai	
(2)	Signed at	(City)	on	, 2007. (Date)	
			_	Rajesh R. Bordawekar	
(3)	Signed at	(City)	on	, 2007. (Date)	
				Ravi Shah	
(4)	Signed at	To KYo (City)	on	Nov. 28 , 2007. (Date)	?
				Havato Uenohara	

Whereas, we,

(1) Nobuhiro Asai

of Tokyo

and Country of JP

(2) Rajesh R. Bordawekar

County of Westchester

of Yorktown Heights and State of NY

(3) Ravi Shah

County of Maricopa

of Laveen

and State of AZ

(4) Hayato Uenohara

of Tokyo

and Country of Japan

have invented certain improvements in

Method for Running Native Code Across Single or Multi-Core Hybrid Processor Architecture

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

(Dates Inventors Signed Declaration) (1) ______, (2007); (2) _____, (2007); (3) _____, (2007); (4) _____, (2007)

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 therefore;

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.

AUS920070785US1

(1)	Signed at		on		, 2007.	
	Signed at	(City)		(Date)		
			_	Nobuhiro A	Asai	
(2)	Signed at	(City)	on	(Date)	, 2007.	
			_	Rajesh R.	Bordawekar	
(3)	Signed at	Phoenix (City)	on	11 (27 (Date)	, 2007.	
			<u></u>	Ravi Shah		
(4)	Signed at	(City)	on	(Date)	, 2007.	
				Hayato Ue	enohara	

Page 2 of 2 RECORDED: 12/03/2007