Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Altevogt	08/08/2007
Hans Boettiger	08/14/2007
Wesley M. Felter	08/07/2007
Charles R. Lefurgy	08/07/2007
Lutz Stiege	08/08/2007
Malcolm S. Ware	08/09/2007

RECEIVING PARTY DATA

Name:	International 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:	11838331

CORRESPONDENCE DATA

500334118

Fax Number: (512)823-1036

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

Phone: 5128230092

Email: carterb@us.ibm.com Correspondent Name: Casimer K. Salys Address Line 1: 11400 Burnet Road

Address Line 2: IBM-Intellectual Property Law

Address Line 4: Austin, TEXAS 78758

ATTORNEY DOCKET NUMBER: DE920060079US1

PATENT

REEL: 019692 FRAME: 0334

NAME OF SUBMITTER:	Casimer K. Salys
Total Attachments: 8	
source=assignment#page1.tif	
source=assignment#page2.tif	
source=assignment#page3.tif	
source=assignment#page4.tif	
source=assignment#page5.tif	
source=assignment#page6.tif	
source=assignment#page7.tif	
source=assignment#page8.tif	

ASSIGNMENT

Whereas, we,

- (1) <u>Peter Altevogt</u> Hansjakobweg 3, D-76275, Ettlingen. Federal Republic of Germany
- (2) <u>Hans Boettiger</u> Im Waegner 12, D-72070, Tueblingen, Federal Republic of Germany
- (3) Wesley M. Felter
 County of Williamson

of Austin and State of Texas

(4) Charles R. Lefurgy
County of Travis

of Austin and State of Texas

- (5) <u>Lutz Stiege</u> Ludwig-Beck-Str. 2, 21337, Lueneburg, Federal Republic of Germany
- (6) Malcolm S. Ware County of Travis

of Austin and State of Texas

have invented certain improvements in

Method for Autonomous Dynamic Voltage and Frequency Scaling of Microprocessors

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) <u>O</u> & <u>O</u> & , (2007); (2) ______, (2007); (3) ______, (2007); (4) ______, (2007); (5) ______, (2007); (6) ______, (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.

Page 1 of 2

(1)	Signed at <u>Lo</u> r	eblingen (City)	on <i>08</i>	08. 2007 (Date)	2007. Alkno gf
				Peter Altevog	strong g
(2)	Signed at	(City)	on	(Date)	, 2007.
				Hans Boettig	er
(3)	Signed at	(City)	on	(Date)	, 2007.
				Wesley M. F	elter
(4)	Signed at	(City)	on	_	
			Market Company	Charles R. L	
(5) Signed at	(City)	on	(Date)	
				Lutz Stiege	
(6	3) Signed at	(City)	on	(Date)	, 2007.

Maicolm S. Ware

ASSIGNMENT

Whereas, we,

(1) Peter Altevogt
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany

(2) <u>Hans Boettiger</u> Im Waegner 12, D-72070, Tueblingen, Federal Republic of Germany

(3) Wesley M. Felter
County of Williamson

of Austin and State of Texas

(4) Charles R. Lefurdy
County of Travis

of Austin and State of Texas

- (5) <u>Lutz Stiege</u><u>Ludwig-Beck-Str. 2, 21337</u>, Lueneburg, Federal Republic of Germany
- (6) Malcolm S. Ware County of Travis

of Austin and State of Texas

have invented certain improvements in

Method for Autonomous Dynamic Voltage and Frequency Scaling of Microprocessors

and execut	ted, respectively, a Unit	ied States patent applica	ition therefore on	
(Dates Inv	entors Signed Declar	ation) (1)	(2007); (2) 2// 4	, (2007);
/03	(2007): (4)	(2007): (5)	. (2007); (6)	, (2007)
i d d le	ORDER INTERNATION	AL BUSINESS MACHIN	IES CORPORATION,	a corporation or
New York,	having a place of but	siness at Armonk, New , title and interest in the	York 10004, (nerema	invention, and to
desires to any United	acquire the entire right I States and foreign pat	ents to be obtained there	efore;	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

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

02/06

(1)	Signed at(City)	on	(Date)	_, 2007.
		_	Peter Altevo	gt
(2)	Signed at Tuebina (City)	<i>geu</i> on	8/14 (Date)	_, 2007.

(3)	Signed at	on		_, 2007.
(-,	(City)	<u> </u>	(Date)	
	(3)			
		_	Wesley M. F	elter

(4)	Signed at	(City)	on	(Date) , 2007	
				Charles R, Lefurgy	

(5)	Signed at	(City)	 (Date) , 2007	

Lutz Stiege

Malcolm S. Ware

(6)	Signed at(Cit	у)	on	(Date)	, 2007.	

ASSIGNMENT

Whe	we,	
741	D-4	

(1) Peter Altevogt
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany

(2) Hans Boettiger

Im Waegner 12, D-72070, Tueblingen, Federal Republic of Germany

(3) Wesley M. Feiter

of Austin

County of Williamson

and State of Texas

(4) Charles R. Lefurgy
County of Travis

of Austin

and State of Texas

(5) Lutz Stiege

Ludwig-Beck-Str. 2, 21337, Lueneburg, Federal Republic of Germany

(6) Malcolm S. Ware

of Austin

County of Travis

and State of Texas

have invented certain improvements in

Method for Autonomous Dynamic Voltage and Frequency Scaling of Microprocessors

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

(Dat	es Invent	ors Signed De	claratio	n) (1)	, (2007); (2)	, (2007);
(3)_	<u>8/7</u>	, (2007); (4 <u>)</u>	3/7	_, (2007); (5)	, (2007); (6)	<u>8/9</u> , (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.

Page 1 of 2 PATENT REEL: 019692 FRAME: 0340

(1)	Signed at _	(City)	on _	, 2007. (Date)
				Peter Altevogt
(2)	Signed at _	(City)	on _	, 2007. (Date)
				Hans Boettiger
(3)	Signed at _	Auat m (City)	on _	(Date) Wesley M. Felter
(4)	Signed at _	Austin (City)	on _	0/7
(5)	Signed at _	(City)	on _	, 2007.
(6)	Signed at _	austin (City)	on _	Lutz Stiege 8/9, 2007. (Date) Malcolm S. Ware

Page 2 of 2

ASSIGNMENT

Wh	ereas, we,					
(1)	Peter Altevogt Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany					
(2)	Hans Boettiger Im Waegner 12, D-72070, Tueblingen, Federal Republic of Germany					
(3)	Wesley M. Felter County of Williamson	of Austin and State of Texas				
(4)	<u>Charles R. Lefurgy</u> County of Travis	of Austin and State of Texas				
(5)	(5) <u>Lutz Stiege</u> Ludwig-Beck-Str. 2, 21337, Lueneburg, Federal Republic of Germany					
(6)	Malcolm S. Ware County of Travis	of Austin and State of Texas				
hav	e invented certain improvements in					
Me	thod for Autonomous Dynamic Voltage an	d Frequency Scaling of Mic	roprocessors			
and	d executed, respectively, a United States pate	nt application therefore on				
(Da	ites Inventors Signed Declaration) (1)	, (2007); (2)	, (2007);			
Ne de:	, (2007); (4) , (2007); Whereas, INTERNATIONAL BUSINESS w York, having a place of business at Armo sires to acquire the entire right, title and inter y United States and foreign patents to be obta	MACHINES CORPORATION ONLY, New York 10504, (here) est in the said application an	N, a corporation of nafter called IBM),			
we	Now therefore, for a valuable considera					

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

(1)	Signed at _	(City)	on	(Date) , 2007.	
				Peter Altevogt	
(2)	Signed at _	(City)	on	, 2007. (Date)	
			To the state of th	Hans Boettiger	
(3)	Signed at _	(City)	on	, 2007. (Date)	
				Wesley M. Felter	- to another to anothe
(4)	Signed at _	(City)	on	, 2007. (Date)	
			<u></u>	Charles R. Lefurgy	***************************************
(5)	Signed at _	Lüneburg (City)		08/08 , 2007. (Date)	
				Luiz Strege	1
(6)	Signed at	(City)	on	, 2007. (Date)	
				Malcolm S. Ware	

Page 2 of 2

RECORDED: 08/14/2007