

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Altevogt</td> <td>08/08/2007</td> </tr> <tr> <td>Hans Boettiger</td> <td>08/14/2007</td> </tr> <tr> <td>Wesley M. Felter</td> <td>08/07/2007</td> </tr> <tr> <td>Charles R. Lefurgy</td> <td>08/07/2007</td> </tr> <tr> <td>Lutz Stiege</td> <td>08/08/2007</td> </tr> <tr> <td>Malcolm S. Ware</td> <td>08/09/2007</td> </tr> </tbody> </table>		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
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															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11838331</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11838331										
Property Type	Number														
Application Number:	11838331														
CORRESPONDENCE DATA															
Fax Number:	(512)823-1036														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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														

CH \$40.00 11838331

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

DE920060079US1

ASSIGNMENT

Whereas, we,

- (1) **Peter Altevogt**
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany
- (2) **Hans Boettiger**
Im Waegner 12, D-72070, Tuebingen, Federal Republic of Germany
- (3) **Wesley M. Felter** of Austin
County of Williamson and State of Texas
- (4) **Charles R. Lefurgy** of Austin
County of Travis 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

(Dates Inventors Signed Declaration) (1) 08/08, (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.

DE920060079US1

(1) Signed at Boeblingen on 08.08.2007, 2007.
(City) (Date)

Peter Altevogt
Peter Altevogt

(2) Signed at _____ on _____, 2007.
(City) (Date)

Hans Boettiger

(3) Signed at _____ on _____, 2007.
(City) (Date)

Wesley M. Feller

(4) Signed at _____ on _____, 2007.
(City) (Date)

Charles R. Lefurgy

(5) Signed at _____ on _____, 2007.
(City) (Date)

Lutz Stiege

(6) Signed at _____ on _____, 2007.
(City) (Date)

Malcolm S. Ware

DE920060079US1

A S S I G N M E N T

Whereas, we,

- (1) Peter Altevogt
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany
- (2) Hans Boettiger
Im Waegner 12, D-72070, Tuebingen, Federal Republic of Germany
- (3) Wesley M. Felter of Austin
County of Williamson and State of Texas
- (4) Charles R. Lefurgy of Austin
County of Travis 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

(Dates Inventors Signed Declaration) (1) _____, (2007); (2) 8/14, (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.

DE920060079US1

(1) Signed at _____ on _____, 2007.
(City) (Date)

Peter Altevogt

(2) Signed at Tuebingen on 8/14, 2007.
(City) (Date)

Hans _____
Hans Boettiger

(3) Signed at _____ on _____, 2007.
(City) (Date)

Wesley M. Felter

(4) Signed at _____ on _____, 2007.
(City) (Date)

Charles R. Lefurgy

(5) Signed at _____ on _____, 2007.
(City) (Date)

Lutz Stiege

(6) Signed at _____ on _____, 2007.
(City) (Date)

Malcolm S. Ware

ASSIGNMENT

Whereas, we,

- (1) **Peter Altevogt**
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany
- (2) **Hans Boettiger**
Im Waegner 12, D-72070, Tuebingen, Federal Republic of Germany
- (3) **Wesley M. Felter** of Austin
County of Williamson and State of Texas
- (4) **Charles R. Lefurgy** of Austin
County of Travis 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

(Dates Inventors Signed Declaration) (1) _____, (2007); (2) _____, (2007);
(3) 8/7, (2007); (4) 8/7, (2007); (5) _____, (2007); (6) 8/9, (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.

(1) Signed at _____ on _____, 2007.
(City) (Date)

Peter Altevogt

(2) Signed at _____ on _____, 2007.
(City) (Date)

Hans Boettiger

(3) Signed at Austin on 8/17, 2007.
(City) (Date)

Wesley M. Felter
Wesley M. Felter

(4) Signed at Austin on 8/17, 2007.
(City) (Date)

Charles R. Lefurgy
Charles R. Lefurgy

(5) Signed at _____ on _____, 2007.
(City) (Date)

Lutz Stiege

(6) Signed at Austin on 8/9, 2007.
(City) (Date)

Malcolm S. Ware
Malcolm S. Ware

ASSIGNMENT

Whereas, we,

- (1) Peter Altevogt
Hansjakobweg 3, D-76275, Ettlingen, Federal Republic of Germany
- (2) Hans Boettiger
Im Waegner 12, D-72070, Tuebingen, Federal Republic of Germany
- (3) Wesley M. Felter of Austin
County of Williamson and State of Texas
- (4) Charles R. Lefurgy of Austin
County of Travis 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

(Dates Inventors Signed Declaration) (1) _____, (2007); (2) _____, (2007);
(3) _____, (2007); (4) _____, (2007); (5) 08/08, (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.

(1) Signed at _____ on _____, 2007.
(City) (Date)

Peter Attevogt

(2) Signed at _____ on _____, 2007.
(City) (Date)

Hans Boettiger

(3) Signed at _____ on _____, 2007.
(City) (Date)

Wesley M. Felter

(4) Signed at _____ on _____, 2007.
(City) (Date)

Charles R. Lefurgy

(5) Signed at Lüneburg on 08/08, 2007.
(City) (Date)



Lutz Stiege

(6) Signed at _____ on _____, 2007.
(City) (Date)

Malcolm S. Ware