

PATENT ASSIGNMENT

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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>Matthias Fertig</td> <td>06/19/2008</td> </tr> <tr> <td>Ute Gaertner</td> <td>06/13/2008</td> </tr> <tr> <td>Norbert Hagspiel</td> <td>06/13/2008</td> </tr> <tr> <td>Erwin Pfeffer</td> <td>06/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Matthias Fertig	06/19/2008	Ute Gaertner	06/13/2008	Norbert Hagspiel	06/13/2008	Erwin Pfeffer	06/16/2008
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Matthias Fertig	06/19/2008										
Ute Gaertner	06/13/2008										
Norbert Hagspiel	06/13/2008										
Erwin Pfeffer	06/16/2008										
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>12142885</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12142885						
Property Type	Number										
Application Number:	12142885										
CORRESPONDENCE DATA											
Fax Number:	(845)432-9601										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	845-433-1155										
Email:	kilmer@us.ibm.com										
Correspondent Name:	INTERNATIONAL BUSINESS MACHINES CORPORAT										
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Address Line 2:	2455 SOUTH ROAD - MS P386										
Address Line 4:	POUGHKEEPSIE, NEW YORK 12601										
ATTORNEY DOCKET NUMBER:	DE920070036US1										
NAME OF SUBMITTER:	Lily Neff										
Total Attachments: 4											

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Docket No.: DE928078036US1

A S S I G N M E N T

Whereas, We

Inventor (1) MATTHIAS FERTIG of Ulmenweg 15, D-71155 Altdorf,
Federal Republic of Germany

Inventor (2) UTE GÄRTNER of Schwabenstr. 42, D-71161 Schönbach,
Federal Republic of Germany

Inventor (3) NORBERT HÄGSPIEL of Kirchstrasse 15, D-73240 Wendlingen,
Federal Republic of Germany

and

Inventor (4) ERWIN PFEFFER of Petenbachsweg 1, D-93462 Lam,
Federal Republic of Germany

have invented certain improvements in

TRANSLATION LOOKALIKE BUFFER AND RELATED METHOD AND PROGRAM PRODUCT
UTILIZED FOR VIRTUAL ADDRESSING

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, and, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks 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.

Signed:

(1) at AltdorfM. Fertig

MATTHIAS FERTIG

on 06/19/2008(2) at SchönbachUte Gärtner

UTE GÄRTNER

on 06/13/2008(3) at WendlingenNorbert Hägspiel

NORBERT HÄGSPIEL

on 06/13/2008

PATENT

REEL: 021124 FRAME: 0971

Docket No.: DE920070836US1

(4) at _____

ERWIN REPPER

Docket No.: DE920070036US1

A S S I G N M E N T

Whereas, We

- Inventor (1) MATTHIAS FERTIG of Ulmenweg 25, D-71155 Altdorf, Federal Republic of Germany
 - Inventor (2) UTE GAERTNER of Schwabenstr. 42, D-71101 Schoenaich, Federal Republic of Germany
 - Inventor (3) NORBERT HAGSPIEL of Kirchstrasse 15, D-73240 Wendlingen, Federal Republic of Germany
- and
- Inventor (4) ERWIN PFEFFER of Peternichalmweg 1, D-93462 Lam, Federal Republic of Germany

have invented certain improvements in
TRANSLATION LOOKASIDE BUFFER AND RELATED METHOD AND PROGRAM PRODUCT
UTILIZED FOR VIRTUAL ADDRESSES

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, and, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks 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.

Signed:

- (1) at _____
on _____
MATTHIAS FERTIG
- (2) at _____
on _____
UTE GAERTNER
- (3) at _____
on _____
NORBERT HAGSPIEL

PATENT

Docket No.: DE920070036US1

(4) at Lam, Germany

Erwin Pfeffer

on 06/16/2008

ERWIN PFEFFER