

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Gerald Keith Bartley</td> <td>04/23/2008</td> </tr> <tr> <td>Darryl John Becker</td> <td>04/23/2008</td> </tr> <tr> <td>Paul Eric Dahlen</td> <td>04/24/2008</td> </tr> <tr> <td>Philip Raymond Germann</td> <td>04/23/2008</td> </tr> <tr> <td>Andrew Benson Maki</td> <td>04/23/2008</td> </tr> <tr> <td>Mark Owen Maxson</td> <td>04/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Gerald Keith Bartley	04/23/2008	Darryl John Becker	04/23/2008	Paul Eric Dahlen	04/24/2008	Philip Raymond Germann	04/23/2008	Andrew Benson Maki	04/23/2008	Mark Owen Maxson	04/24/2008
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Mark Owen Maxson	04/24/2008														
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>12113389</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12113389										
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Application Number:	12113389														
CORRESPONDENCE DATA															
Fax Number:	(507)253-2382														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	507-253-2761														
Email:	sberge@us.ibm.com														
Correspondent Name:	Robert R. Williams														
Address Line 1:	3605 Highway 52 North														
Address Line 4:	Rochester, MINNESOTA 55901														
ATTORNEY DOCKET NUMBER:	ROC920080168US1														
NAME OF SUBMITTER:	Robert R. Williams														

CH \$40.00 12113389

Total Attachments: 2

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ASSIGNMENT

Whereas, we

- | | | |
|---------|--|---|
| (1) | Gerald Keith Bartley
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | Darryl John Becker
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (3) | Paul Eric Dahlen
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (4) | Philip Raymond Germann
County of Olmsted | City of Oronoco,
and State of Minnesota, |
| (5) | Andrew Benson Maki
County of Olmsted | City of Rochester,
and State of Minnesota, |
| and (6) | Mark Owen Maxson
County of Dodge | City of Mantorville,
and State of Minnesota, |

have invented certain improvements in

ENHANCED ARCHITECTURAL INTERCONNECT OPTIONS ENABLED WITH FLIPPED DIE ON A MULTI-CHIP PACKAGE

and have executed, respectively, a United States patent application therefor on

Dates

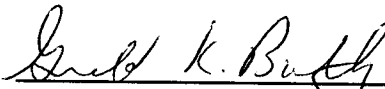
Inventors	(1) <i>April 23</i> , 2008,	(2) <i>April 23</i> , 2008,	and (3) <i>April 24</i> , 2008,
Signed	(4) <i>April 23</i> , 2008,	(5) <i>April 23</i> , 2008,	and (6) <i>April 24</i> , 2008.
Declaration			

And 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, 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.

Signed

Inventor (1) at Rochester, Minnesota
on 4/23, 2008,



(Gerald K. Bartley)
First Name Initial Last Name

Inventor
Signature

Inventor (2) at Rochester, Minnesota
on 4/23, 2008,

Darryl J. Becker
(Darryl J. Becker)
First Name Initial Last Name

Inventor
Signature

Inventor (3) at Rochester, Minnesota
on 4/24, 2008,

Paul E. Dahlen
(Paul E. Dahlen)
First Name Initial Last Name

Inventor
Signature

Inventor (4) at Rochester, Minnesota
on 4/23, 2008,

Philip R. Germann
(Philip R. Germann)
First Name Initial Last Name

Inventor
Signature

Inventor (5) at Rochester, Minnesota
on 4/23, 2008,

Andrew B. Maki
(Andrew B. Maki)
First Name Initial Last Name

Inventor
Signature

Inventor (6) at Rochester, Minnesota
on 4/24, 2008.

Mark O. Maxson
(Mark O. Maxson)
First Name Initial Last Name

Inventor
Signature