

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>Eric Duchesne</td> <td>04/03/2008</td> </tr> <tr> <td>Julien Sylvestre</td> <td>03/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Eric Duchesne	04/03/2008	Julien Sylvestre	03/28/2008
Name	Execution Date						
Eric Duchesne	04/03/2008						
Julien Sylvestre	03/28/2008						
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>12103227</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12103227		
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Application Number:	12103227						
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Kristi Rebel						
Total Attachments: 2 source=CA920080013US1_Assignment#page1.tif source=CA920080013US1_Assignment#page2.tif							

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ASSIGNMENT

WHEREAS, WE, **Eric Duchesne**, a citizen of Canada, residing at 475 Du Rubis, Granby, Quebec J2H 2S1 Canada; and **Julien Sylvestre**, a citizen of Canada, residing at 1323 Berthelemy-Darche, Chambly, Quebec J3L 5M4 Canada, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "A Method to Optimize the Manufacturing of Interconnects in Microelectronic Packages" and

WHEREAS, **International Business Machines Corporation**, a New York corporation having a principal place of business at Armonk, New York 10504 (hereinafter called **IBM**), is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which WE hereby acknowledge, WE, **Eric Duchesne and Julien Sylvestre**, by these presents do sell, assign, and transfer to **IBM** the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and WE hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **IBM** as the assignee, for its interest and for the sole use and benefit of **IBM** and its assigns and legal representatives;

For the same consideration, WE, **Eric Duchesne and Julien Sylvestre**, by these presents, do sell, assign, and transfer to **IBM** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **IBM** or its designee insofar as permitted by applicable law;

AND, for the same consideration, **Eric Duchesne and Julien Sylvestre**, agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **IBM**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



Eric Duchesne

4/03/2008

Date



Julien Sylvestre

3/28/2008

Date