

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TIMOTHY J. CHAINER</td> <td>11/19/2013</td> </tr> <tr> <td>DAVID P. GRAYBILL</td> <td>11/05/2013</td> </tr> <tr> <td>MADHUSUDAN K. IYENGAR</td> <td>11/04/2013</td> </tr> <tr> <td>VINOD KAMATH</td> <td>11/05/2013</td> </tr> <tr> <td>BEJOY J. KOCHUPARAMBIL</td> <td>11/05/2013</td> </tr> <tr> <td>ROGER R. SCHMIDT</td> <td>11/15/2013</td> </tr> <tr> <td>MARK E. STEINKE</td> <td>11/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	TIMOTHY J. CHAINER	11/19/2013	DAVID P. GRAYBILL	11/05/2013	MADHUSUDAN K. IYENGAR	11/04/2013	VINOD KAMATH	11/05/2013	BEJOY J. KOCHUPARAMBIL	11/05/2013	ROGER R. SCHMIDT	11/15/2013	MARK E. STEINKE	11/01/2013
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<table border="1"> <tr> <td>Name:</td> <td>INTERNATIONAL BUSINESS MACHINES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>NEW ORCHARD ROAD</td> </tr> <tr> <td>City:</td> <td>ARMONK</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	Street Address:	NEW ORCHARD ROAD	City:	ARMONK	State/Country:	NEW YORK	Postal Code:	10504						
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Application Number:	14086128																
CORRESPONDENCE DATA																	
Fax Number:	(518)452-5579																
Phone:	518-452-5600																
Email:	sdm@hrfmlaw.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	KEVIN P. RADIGAN, ESQ.																
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Address Line 4:	ALBANY, NEW YORK 12203																
ATTORNEY DOCKET NUMBER:	POU920110041US3																
PATENT																	

CH \$40.00 14086128

NAME OF SUBMITTER:	KEVIN P. RADIGAN, ESQ.
Signature:	/Kevin P. Radigan, Esq./
Date:	11/21/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 15</p> <p>source=POU920110041US3_Assignment-Declaration#page1.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page2.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page3.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page4.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page5.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page6.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page7.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page8.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page9.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page10.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page11.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page12.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page13.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page14.tif</p> <p>source=POU920110041US3_Assignment-Declaration#page15.tif</p>	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

**COOLED ELECTRONIC SYSTEM WITH LIQUID-COOLED COLD PLATE
AND THERMAL SPREADER COUPLED TO ELECTRONIC COMPONENT**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number
_____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: **Timothy J. CHAINER**

Signature: *Tim Chainer* Date: 11-19-13

(2) Legal Name of Inventor: **David P. GRAYBILL**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Madhusudan K. IYENGAR**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Vinod KAMATH**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Bejoy J. KOCHUPARAMBIL**

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(6) Legal Name of Inventor: **Roger R. SCHMIDT**

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(1) Legal Name of Inventor: **Timothy J. CHAINER**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **David P. GRAYBILL**

Signature: David Graybill Date: 5 Nov 2013

(3) Legal Name of Inventor: **Madhusudan K. IYENGAR**

Signature: _____ Date: _____

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Signature: _____ Date: _____

(5) Legal Name of Inventor: **Bejoy J. KOCHUPARAMBIL**

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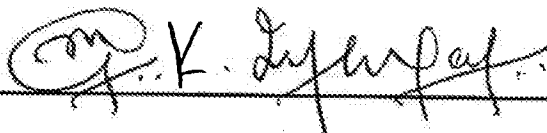
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Signature: Vinod Kamath Date: 11/5/2013

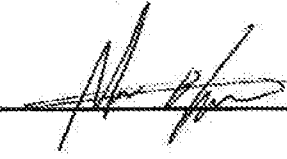
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Signature: Bejoy J. Kochuparambil Date: 11/05/2013

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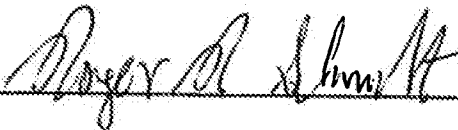
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