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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Levi A. CAMPBELL	08/28/2008
Richard C. CHU	08/28/2008
Michael J. ELLSWORTH Jr.	08/28/2008
Madhusudan K. IYENGAR	08/28/2008
Robert E. SIMONS	08/28/2008

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

Property Type	Number
Application Number:	12256631

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	POU920080183US1
NAME OF SUBMITTER:	Kevin P. Radigan, Esq.

PATENT 500684584 **REEL: 021727 FRAME: 0441**

Total Attachments: 4

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PATENT REEL: 021727 FRAME: 0442

IBM Docket No.: POU920080183US1 Page 1 of 2

ASSIGNMENT

Whereas, we (1) Levi A. Campbell of Poughkeepsie County of Dutchess State of New York (2) Richard C. Chu of Hopewell Junction County of Dutchess State of New York (3) Michael J. Ellsworth, Jr. of Lagrangeville County of Dutchess State of New York (4) Madhusudan K. Iyengar of Woodstock County of Ulster State of New York - and -(5) Robert E. Simons of Poughkeepsie

have invented certain improvements in

APPARATUS AND METHOD FOR IMMERSION-COOLING OF AN ELECTRONIC SYSTEM UTILIZING COOLANT JET IMPINGEMENT AND COOLANT WASH FLOW

State of New York

and executed a United States Patent Application therefore on

County of Dutchess

(1) <u>8/28/08</u> ,(2)	, (3)	, (4)
and (5)		· · · · · · · · · · · · · · · · · · ·

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 to issue any Letters Patents 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 Patents 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.

PATENT REEL: 021727 FRAME: 0443

Signed

(1)	at Politheapsie, NY on 8128108	Levi A. Campbell
(2)	at on	Richard C. Chu
(3)	at on	Michael J. Ellsworth, Jr.
(4)	at on	Madhusudan K. Iyengar
(5)	aton	Robert E. Simons

IBM Docket No.: POU920080183US1

Page 1 of 2

ASSIGNMENT

Whereas, we

(1)	Levi A. Campbell County of Dutchess	of Poughkeepsie State of New York
(2)	Richard C. Chu County of Dutchess	of Hopewell Junction State of New York
(3)	Michael J. Ellsworth, Jr. County of Dutchess	of Lagrangeville State of New York
(4)	Madhusudan K. Iyengar County of Ulster	of Woodstock State of New York
	- and -	
(5)	Robert E. Simons County of Dutchess	of Poughkeepsie State of New York

have invented certain improvements in

and executed a United States Patent Application therefore on

APPARATUS AND METHOD FOR IMMERSION-COOLING OF AN ELECTRONIC SYSTEM UTILIZING COOLANT JET IMPINGEMENT AND COOLANT WASH FLOW

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 to issue any Letters Patents 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 Patents 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.

PATENT REEL: 021727 FRAME: 0445

IBM Docket No.: POU920080183US1 Page 2 of 2

Signed

(1) at on_____

Levi A. Campbell

(2) at Doughkoepsys on Sizelos Richard C. Chu

(3) at Porythup, re on 3/28/08 Michael Ellsworth Jr.

(4) at POUGHKEEPSTE On 8/28/2008

Madhusudan K. Iyenga

(5) at <u>POUGHKEEPSIE</u> on <u>8/28/2008</u>

Robert E. Simons

PATENT 2008 REEL: 021727 FRAME: 0446

RECORDED: 10/23/2008