

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Levi A. CAMPBELL	06/18/2008
Richard C. CHU	06/18/2008
Michael J. ELLSWORTH Jr.	06/18/2008
Bruce K. FURMAN	06/19/2008
Madhusudan K. IYENGAR	06/18/2008
Paul A. LAURO	06/19/2008
Roger R. SCHMIDT	06/20/2008
Da-Yuan SHIH	06/19/2008
Robert E. SIMONS	06/18/2008

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:	12143289

CORRESPONDENCE DATA

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 Address Line 1: HESLIN ROTHENBERG FARLEY & MESITI, P.C.
 Address Line 2: 5 COLUMBIA CIRCLE

CH \$40.00 12143289

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER: POU920080132US1

NAME OF SUBMITTER: Kevin P. Radigan, Esq.

Total Attachments: 6

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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) | Bruce K. Furman
County of Saratoga | of Saratoga Springs
State of New York |
| (5) | Madhusudan K. Iyengar
County of Ulster | of Woodstock
State of New York |
| (6) | Paul Al Lauro
County of Putnam | of Brewster
State of New York |
| (7) | Roger R. Schmidt
County of Dutchess | of Poughkeepsie
State of New York |
| (8) | Da-Yuan Shih
County of Dutchess | of Poughkeepsie
State of New York |

- and -

- | | | |
|-----|--|--------------------------------------|
| (9) | Robert E. Simons
County of Dutchess | of Poughkeepsie
State of New York |
|-----|--|--------------------------------------|

have invented certain improvements in

COOLING APPARATUS AND METHOD OF FABRICATION THEREOF WITH A COLD PLATE FORMED *IN SITU* ON A SURFACE TO BE COOLED

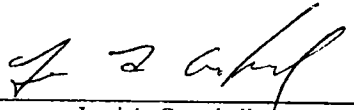
and executed a United States Patent Application therefore on

(1) 6/18/08, (2) 6/18/08, (3) 6/18/2008, (4) _____,
(5) 6/18/08, (6) _____, (7) 6/20/2008, (8) _____,
and (9) 6/18/2008.

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 therefrom;

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.

Signed

- (1) at POUGHKEEPSIE, NY
on 6/15/08

Levi A. Campbell

- (2) at Poughkeepsie
on 6/18/08

Richard C. Chu

- (3) at Poughkeepsie, NY.
on 6/18/2008

Michael J. Ellsworth, Jr.

- (4) at _____
on _____

Bruce K. Furman

- (5) at POUGHKEEPSIE, NY
on 6/18/2008

Madhusudan K. Iyengar

- (6) at _____
on _____

Paul A. Lauro

- (7) at Poughkeepsie, NY
on 6/20/2008

Roger R. Schmidt

- (8) at _____
on _____

Da-Yuan Shih

- (9) at POUGHKEEPSIE, NY
on 6/18/2008

Robert E. Simons

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and executed a United States Patent Application therefore on

(1) _____, (2) _____, (3) _____, (4) June 19, 2008,
(5) _____, (6) _____, (7) _____, (8) _____,
and (9) _____.

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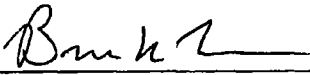
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign 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.

Signed

- (1) at _____
on _____
Levi A. Campbell

- (2) at _____
on _____
Richard C. Chu

- (3) at _____
on _____
Michael J. Ellsworth, Jr.

- (4) at Orham, NC
on June 19, 2008

Bruce K. Furman

- (5) at _____
on _____
Madhusudan K. Iyengar

- (6) at _____
on _____
Paul A. Lauro

- (7) at _____
on _____
Roger R. Schmidt

- (8) at _____
on _____
Da-Yuan Shih

- (9) at _____
on _____
Robert E. Simons

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and (9) _____.

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(2) at _____
on _____

Richard C. Chu

(3) at _____
on _____

Michael J. Ellsworth, Jr.

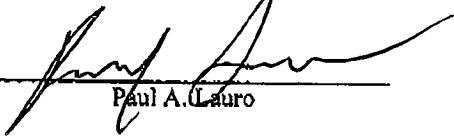
(4) at _____
on _____

Bruce K. Furman

(5) at _____
on _____

Madhusudan K. Iyengar

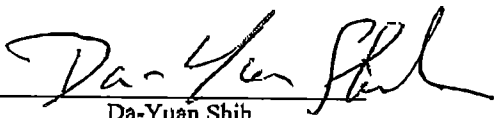
(6) at Yorktown N.Y.
on 6/19/08


Paul A. Lauro

(7) at _____
on _____

Roger R. Schmidt

(8) at Yorktown, N.Y.
on 6/19/2008


Da-Yuan Shih

(9) at _____
on _____

Robert E. Simons