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Form PT0-1595	U.S. Department of Commerce
RECORDATION FORM COVER SHE To the Honorable Commissioner of Patents an attached original documents or copy thereof	d Trademarks. Please record the
 a) Levi A. Campbell f)Robert E. Simons b) Richard C. Chu g) c) Michael J. Ellsworth, Jr. h) d) Madhusudan K. Iyengar i) e) Roger R. Schmidt j) 	 Name and Address of receiving Party(ies): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road, Armonk, NY 10504
More names attached? <u>Y X N</u>	More names attached? <u>Y X</u> N
3. Nature of Conveyance: <u>X</u> Assignment	
<pre>4. Application number: <u>11/420,241</u> File Filed with new application: Yes N Execution date(s): a) <u>May 23, 2006</u> f) <u>May 23, 2006</u> b) <u>May 22, 2006</u> g) c) <u>May 23, 2006</u> h) d) <u>May 24, 2006</u> i)</pre>	o <u>X</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Lily Neff IBM Corporation - P386 Intellectual Property Law 2455 South Road, Poughkeepsie, NY 12601	<pre>6. Total # of applications and patents involved: 01 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> 8. Charge to Deposit Account 09-0463</pre>
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9. Statement and Signature: To the best of foregoing information is true and correc- copy of the original document. <u>Sandra L. Kilmer</u> Name Signature RETURN FAX NO. (845) 432-9601	f my knowledge and belief, the ct and any attached copy is a true (IMMON) June 27, 2006 Date
Total # of pages comprising cover sheet, att	tachments, and document: <u>3</u>
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This document and attachments are being depo Branch at Fax No. (571) 273-0140 on 6/27/	osited in the US PTO Assignment 2006

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ASSIGNMENT

Whereas, we

(1)	Levi A. Campbell County of Ulster	of New Paltz 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
(5)	Roger R. Schmidt County of Dutchess	of Poughkeepsie State of New York
(6)	and Robert E. Simons County of Duchess	d of Poughkeepsie State of New York

have invented certain improvements in

COOLING APPARATUS, COOLED ELECTRONIC MODULE AND METHODS OF FABRICATION THEREOF EMPLOYING A THERMALLY CONDUCTIVE RETURN MANIFOLD STRUCTURE SEALED TO THE PERIPHERY OF A SURFACE TO BE COOLED

and executed a United States Patent Application therefore on

(1)_	May 23,	<u>2006</u> , (2)	<u>May 22</u> ,	2006	_, (3) _	<u>May 23,</u>	2006	_, (4)	May 24, 200	6,
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(5) May 22, 2006 , and (6) May 23, 2006 .

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 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: 017856 FRAME: 0330

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Signed

(1)

<u>Poughkeepsie,</u> NY <u>\$/22/06</u> (2)at on

Levi A. Campbell

Richard C. Chu

at <u>Poughkeepsie</u>, NY on <u>5/23/2006</u> (3)

at <u>Poughkeepsie</u>, NY on <u>524/06</u> (4)

(5) Poughkeepsie, NY at on_

(6) Poughkee aţ się, ŇΥ on 06

-7 Michael J Ellsworth, Jr.

Madhusudan K. Iv

Rog Schmidt

Robert E Simons

RECORDED: 06/27/2006