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<u>RECORD</u> 102922576	ITS ONLY
o the Honorable Commissioner of Patents and Trademarks. Plenereof.	
1. Name of conveying party(ies): 2 a) Levi A. Campbell g) b) Richard C. Chu h) c) Michael J. Ellsworth, Jr. i) d) Madhusudan K. Iyengar j) e) Roger R. Schmidt k) f) Robert E. Simons l)	2. Name and address of receiving party(ies): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504
More names attached? Y N	More names attached? Y X N
3. Nature of Conveyance: <u>X</u> Assignment	
Filed with new application: Y X N Execution date(s):	CUTI
b) <u>11/11/2004</u> h) c) <u>11/11/2004</u> i) d) <u>11/11/2004</u> j)	
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b) <u>11/11/2004</u> c) <u>11/11/2004</u> d) <u>11/11/2004</u> e) <u>11/11/2004</u> f) <u>11/11/2004</u> f) <u>11/11/2004</u> b) <u>11/11/2004</u> c) <u>11</u>	YY 6. Total # of applications and patents involved:1 7. Total fee (37 CFR 3.41): <u>\$40.00</u> 8. Charge to Deposit Account: <u>09-0463 (IBM)</u>
b) <u>11/11/2004</u> h) c) <u>11/11/2004</u> i) d) <u>11/11/2004</u> j) e) <u>11/11/2004</u> k) f) <u>11/11/2004</u> l) Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin P. Radigan, Esq. HESLIN ROTHENBERG FARLEY & MESITI, P.C. 5 Columbia Circle Albany, New York 12203	YY 6. Total # of applications and patents involved:1 7. Total fee (37 CFR 3.41): \$40.00 8. Charge to Deposit Account: 09-0463 (IBM) S SPACE belief, the foregoing information is true and correct
b) <u>11/11/2004</u> h) c) <u>11/11/2004</u> i) d) <u>11/11/2004</u> j) e) <u>11/11/2004</u> k) f) <u>11/11/2004</u> l) Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin P. Radigan, Esq. HESLIN ROTHENBERG FARLEY & MESITI, P.C. 5 Columbia Circle Albany, New York 12203 DO NOT USE THIS 9. Statement and Signature: To the best of my knowledge and	YY 6. Total # of applications and patents involved:1 7. Total fee (37 CFR 3.41): <u>\$40.00</u> 8. Charge to Deposit Account: <u>09-0463 (IBM)</u> S SPACE
b) <u>11/11/2004</u> c) <u>11/11/2004</u> d) <u>11/11/2004</u> e) <u>11/11/2004</u> f) <u>11/11/2004</u> f) <u>11/11/2004</u> h) e) <u>11/11/2004</u> h) Additional numbers attached? Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin P. Radigan, Esq. HESLIN ROTHENBERG FARLEY & MESITI, P.C. 5 Columbia Circle Albany, New York 12203 DO NOT USE THIS 9. Statement and Signature: To the best of my knowledge and nd any attached copy is a true copy of the original document. Kevin P. Radigan, Esq. Signature	YX_N 6. Total # of applications and patents involved:1_ 7. Total fee (37 CFR 3.41): \$40.00 8. Charge to Deposit Account: <u>09-0463 (IBM)</u> S SPACE belief, the foregoing information is true and correct 1 - 04 - 2005 Date
b) <u>11/11/2004</u> c) <u>11/11/2004</u> i) <u>i</u> d) <u>11/11/2004</u> i) <u>i</u> e) <u>11/11/2004</u> f) <u>11/11/2004</u> b) <u>i</u> Additional numbers attached? Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin P. Radigan, Esq. HESLIN ROTHENBERG FARLEY & MESITI, P.C. 5 Columbia Circle Albany, New York 12203 DO NOT USE THIS DO NOT USE THIS D. Statement and Signature: To the best of my knowledge and nd any attached copy is a true copy of the original document. Kevin P. Radigan, Esq. Kevin P. Radigan, Esq. Signature Registration No.: 31,789	YX_N 6. Total # of applications and patents involved:1_ 7. Total fee (37 CFR 3.41): \$40.00 8. Charge to Deposit Account: <u>09-0463 (IBM)</u> S SPACE belief, the foregoing information is true and correct 1 - 04 - 2005 Date

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1. Name of conveying party(ics):	2. Name and address of receiving
	party(ies):
a) Levi A. Campbell g) b) Richard C. Chu b)	Name: INTERNATIONAL BUSINESS MACHINES CORPORATION
c) Michael J. Ellsworth, Jr. i)	Address: New Orchard Road
d) Madhusudan K. Iyongar j)	Armonk, NY 10504
e) Roger R. Schmidt k) D Robert E. Simons I)	
More names attached? $Y = N_{-}N_{-}$	More names attached?Y_X_N
3. Nature of Conveyance: <u>X</u> Assignment	
4. Application number: 11/008,711	laled: 12/09/2004
Filed with new application:YX_N	I .
Execution date(s):	
a) 11/ <u>11/3004</u> b) 11/11/2004	ی) h)
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5. Name and address of party to whom corresponde	acc 6. Total # of applications and
concerning document should be mailed:	patents involved: 1
Name: Kevin P. Radigan, Esq.	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
LIESLIN ROTHENBERG FARLEY & ME 5 Columbia Circle	SITE, P.C.] 8. Charge to Deposit Account:
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IBM Docket No.: POU920040171US1 Page 1 of 2

ASSIGNMENT

Whereas, we

(1)	Levi A. Campbell County of Ulster		of New Paltz State of New York	
. (2)	Richard C. Chu		of Hopewell Junction	
	County of Dutchess		State of New York	CAD
(3)	Michael J. Ellsworth, Jr.		of Lagrangeville	SUL
	County of Dutchess		State of New York	
(4)	Madhusudan K. Iyengar		of Rhinebeck	
	County of Dutchess		State of New York	
(5)	Roger R. Schmidt		of Poughkeepsie	
	County of Dutchess		State of New York	
		and		
(6)	Robert E. Simons		of Poughkeepsie	
	County of Duchess		State of New York	
have invented c	ertain improvements in			

COOLING APPARATUS FOR AN ELECTRONICS SUBSYSTEM EMPLOYING A COOLANT FLOW DRIVE APPARATUS BETWEEN COOLANT FLOW PATHS

and executed a United States Patent Application therefore on

(1) <u>11/11/2004</u> ,((2) <u>11/11/2004</u>	, (3) <u>11/11/2004</u>	_, (4)11/11/2004,
(5) <u>11/11/2004</u> ,	and (6) <u>11/11/2004</u>	•	

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: 016177 FRAME: 0582

IBM Docket No.: POU920040171US1 Page 2 of 2

Campbell

at Poughkeepsie, NY on <u>N////04</u> (1)

Signed

at Poughkeepsie, NY (2) on_____/04____

at<u>Poughkeepsie</u>, NY on<u>11/11/04</u> (3)

at <u>Poughkeepsie</u> NY on **MILLO4** (4)

- at <u>Poughkeepsie</u>, NY on <u>11/11/07</u> (5)
- at <u>Poughkeepsie</u>, NY on____/1////04___ (6)

Richard C. Chu

Un Michael J. Ellsworth, Jr.

Inengar

bger R. Schmidt a.ov

Robert E mons

RECORDED: 01/04/2005