

OFFICE

U.S. Department of Commerce

Form PTO-1595

5. 4-64 RECORDATION FORM COVER SHEET -	PATENTS ONLY
to the Honorable Commissioner of Patents and Trademark original documents or copy thereof.	5₩ ≇
1. Name of conveying party(ies): a)Joseph P. Corrado i) b)John F. Eberth j) c)Steven J. Mazzuca k) d)Roger R. Schmidt l) e)Takeshi Tsukamoto m) f) n) g) o) h) p	Armonk, NY 10504
More names attached?Y _x_N	More names attached? Y x N
3. Nature of Conveyance: <u>x</u> Assignment	
Execution date(s): a) April 27, 2004 i) b) April 30, 2004 j) c) April 27, 2004 k) d) May 3, 2004 1) e) April 28, 2004 m) f) n) g) o) h) Additional numbers attached? Yx _N	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Floyd A. Gonzalez IBM Corporation Intellectual Property Law 2455 South Road, P386 Poughkeepsie, New York 12601	6. Total # of applications and patents involved: 01 7. Total fee (37 CFR 3.41): \$ 40.00 8. Charge to Deposit Accound 09-0463 (IBM).
DO NOT USE THIS SPACE	M 94
9. Statement and Signature: To the best of my known information is true and correct and any attached copy periginal document. Susan L. Nelson Signature	5/4/2004 Date
Total number of pages including cover sheet, atta	
Express Mail Label No. EL965409893US	Docket No.: POU920030210US1

PATENT REEL: 015304 FRAME: 0262

ASSIGNMENT

Whereas, We

Inventor (1)	Joseph P. Corrado of 2 Tall Oaks Road, City of Mariboro County of Ulster and State of NY 12542	
Inventor (2)	John F. Eberth of 99 Copper Dr. City of Verbank County of Dutchess and State of NY 12585	
Inventor (3)	Steven J. Mazzuca of 1 Outlook Farm. Dr.City of New Paltz County of Ulster and State of NY 12561	
Inventor (4)	Roger R. Schmidt of 44 Lockerman Ave. City of Poughkeepsie County of Dutchess and State of NY 12601	
Inventor (5)	Takeshi Tsukamoto of 2-20-6 Ohgino-sato City of Ohtsu-city, Shiga-ken, Japan	
have invented certain improvements in		
МІ	ETHOD AND APPARATUS FOR COOLING ELECTRONIC COMPONENTS	
and executed, respectively, a United States patent application therefore on		
(1) 4-27	-2004 (2)	
(3) <u>4-27</u>		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at 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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 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 and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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: 015304 FRAME: 0263

Signed	on A-27-2004	Joseph P. Confado
(2)	at	John F. Eberth
(3)	on 4-27-2004	Steven J Mazzuca
(4)	on 5-03-2004	Roger R. Schmidt
(5)	at	Takeshi Tsukamoto

on

PAGE 03

Docket No.POU920030210USL

ASSIGNMENT

Whereas, We

Inventor (1	Joseph P. Corrado of 2 Tall Oaks Road, City of Marlboro County of Ulster and State of NY 12542	
Inventor (2	John F. Eberth of 99 Copper Dr. City of Verbank County of Dutchess and State of NY 12585	
Inventor (3	Steven J. Mazzuca of 1 Outlook Farm. Dr.City of New Paltz County of Ulster and State of NY 12561	
Inventor (4	Roger R. Schmidt of 44 Lockerman Ave. City of Poughkeepsie County of Dutchess and State of NY 12601	
Inventor (S) Takeshi Tsukamoto of 2-20-6 Ohgino-sato City of Ohtsu-city, Shiga-ken, Japan	
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and executed	, respectively, a United States patent application therefore on	
(1) 4-2	7-2004 (2) 4-30-2004	
(3) <u>4-2'</u>	7-2004 (4)	
/E)		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at 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 therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 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 and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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.

REEL: 015304 FRAME: 0265

Signed	at Pollahkeepsie NY	
/	on 4.27-2004	Joseph P. Colfado
(2)	on 4-30-2004	John F. Eberth
(3)	on 4-27-2004	Steven J Mazzuca
(4)	at	Roger R. Schmidt
(5)	at	Takeshi Tsukamoto

REEL: 015304 FRAME: 0266

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Docket No. POU920030210US1

ASSIGNMENT

Whereas, We

Inventor	(1)	Joseph P. Corrado of 2 Tall Oaks Road, City of Marlboro County of Ulster and State of NY 12542
Inventor	(2)	John F. Eberth of 99 Copper Dr. City of Verbank County of Dutchess and State of NY 12585
Inventor	(3)	Steven J. Mazzuca of 1 Outlook Farm. Dr.City of New Paltz County of Ulster and State of NY 12561
Inventor	(4)	Roger R. Schmidt of 44 Lockerman Ave. City of Poughkeepsie County of Dutchess and State of NY 12601
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have invented certain improvements in		
METHOD AND APPARATUS FOR COOLING ELECTRONIC COMPONENTS		
and executed, respectively, a United States patent application therefore on		
(1) 4-	27	-2004 (2)
(3) 4-	27-	2004 (4)
(5) 4-	28	-2004
Whereas, International Business machines Corporation, a corporation of New		

York, having a place of business at 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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 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 and Trademarks to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent 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.

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Signed (1) (2) John F. Eberth (3) (4) Roger R. Schmidt at Yasu . Japan (5) on 4-28-2004

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