Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Joseph Crippen	08/30/2006
Albert Vincent Makley	09/01/2006
Jason Aaron Matteson	08/30/2006
William Joseph Piazza	08/30/2006

RECEIVING PARTY DATA

Name:	nternational Business Machines Corporation	
Street Address:	Armonk	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11530284

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	RPS920060076US1
NAME OF SUBMITTER:	Jeffrey L. Streets

PATENT REEL: 018222 FRAME: 0316

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Total Attachments: 4 source=IBM0058Assignment#page1.tif source=IBM0058Assignment#page2.tif source=IBM0058Assignment#page3.tif source=IBM0058Assignment#page4.tif

> PATENT REEL: 018222 FRAME: 0317

ASSIGNMENT

Whereas, we,

(1) MARTIN JOSEPH CRIPPEN of Apex

County of WAKE and State of North Carolina

(2) ALBERT VINCENT MAKLEY of Raleigh

County of WAKE and State of North Carolina

(3) JASON AARON MATTESON of Raleigh

County of WAKE and State of North Carolina

(4) WILLIAM JOSEPH PIAZZA of Holly Springs

County of WAKE and State of North Carolina

have invented certain improvements in

AIR RE-COOL FOR ELECTRONIC EQUIPMENT

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) 8/30, 2006; (2) , 2006; (3) 8/30, 2006; (4) 8/30, 2006;

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 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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filling of said United States application, and we request the Commissioner of Patents to issue any Letters Patent 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 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.

Page 1 of 2

PATENT REEL: 018222 FRAME: 0318

RPS920060076US1

(1)	Signed at	Durham (City)	on	<u> 8/3 の</u> , 2006. (Date)
			_	Martin Joseph Crypen
				MARTÍN JOSEPH CRIPPÉN
(2)	Signed at	(City)	on	, 2006. (Date)
		(011)		(regio)

(3)	Signed at	RTP, NC	on <u>8</u>	<u>} </u>	
	-	(City)		(Date) Au Ty. II	
			<u>-</u> 9	JASON AARON MATTESON	~~

ALBERT VINCENT MAKELY

(4)	Signed at_	RTP, NC	on .	8 (30/de	_, 2006.	
•	* -	(City)	•	(Date)	_	\wedge
				William	Joseph,	Mazza
				WILLIAM JÓ	SEPH PIAZZA	

ASSIGNMENT

√Vine	ereas, we,						
(1)	MARTIN JOSEPH CRIPPEN County of WAKE	of Apex and State of North Carolina					
(2)	ALBERT VINCENT MAKLEY County of WAKE	of Raleigh and State of North Carolina					
(3)	JASON AARON MATTESON County of WAKE	of Raleigh and State of North Carolina					
(4)	WILLIAM JOSEPH PIAZZA County of WAKE	of Holly Springs and State of North Carolina					
hav	e invented certain improvements in						
AIR RE-COOL FOR ELECTRONIC EQUIPMENT							
(Da	Dates Inventors Signed Declaration) (1), 2006; (2) Scot 1, 2006; (3), 2006;						

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 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 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 Patent 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 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: 018222 FRAME: 0320

RPS920060076US1

(1)	Signed at		on		2006	
7.7	3,14	(Cíty)	WARRANGE BANKY	(Date)		
				MARTIN JO	SEPH CRIPPE	N
(2)	Signed at	RTP (City)	on <u>5</u>		, 2006.	
				ALBERT V	/INCENT MAKE	LY
(3)	Signed at	(City)	on	(Date)	, 2006.	
			agussinus saar	JASON AA	ARON MATTES	N C
(4)	Signed at	(City)	on	(Date)	, 2006.	
			~~~~	WILLIAM .	JOSEPH PIAZZ	Δ

PATENT REEL: 018222 FRAME: 0321

**RECORDED: 09/08/2006**