Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard C. CHU	04/22/2008
Madhusudan K. IYENGAR	04/22/2008
Vinod KAMATH	04/21/2008
Roger R. SCHMIDT	04/22/2008

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:	12108020

CORRESPONDENCE DATA

Fax Number: (518)452-5579

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518-452-5600

Email: sj@hrfmlaw.com

Correspondent Name: Kevin P. Radigan, Esq.

Address Line 1: HESLIN ROTHENBERG FARLEY & MESITI, P.C.

Address Line 2: 5 Columbia Circle

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER: POU920080140US1	
NAME OF SUBMITTER:	Kevin P. Radigan, Esq.

Total Attachments: 4

PATENT REEL: 020844 FRAME: 0079

500521162

OH \$400

source=POU920080140US1_Assignment#page1.tif source=POU920080140US1_Assignment#page2.tif source=POU920080140US1_Assignment#page3.tif source=POU920080140US1_Assignment#page4.tif

PATENT REEL: 020844 FRAME: 0080

IBM Docket No.: POU920080140US1 Page 1 of 2

ASSIGNMENT

Whereas, we

(1) Richard C. Chu of Hopewell Junction
County of Dutchess State of New York

(2) Madhusudan K. Iyengar of Woodstock
County of Ulster State of New York

(3) Vinod Kamath of Raleigh
County of Wake State of North Carolina

and

(4) Roger R. Schmidt County of Dutchess

of Poughkeepsie State of New York

have invented certain improvements in

ENERGY EFFICIENT APPARATUS AND METHOD FOR COOLING AN ELECTRONICS RACK

and executed a United States Patent Application therefore on	
(1) $\frac{4/22/08}{(2)}$ $\frac{4/22/08}{(2)}$ $\frac{4/22/08}{(2)}$, (3) , and (4) $\frac{4/22/208}{(2)}$	P

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 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.

PATENT REEL: 020844 FRAME: 0081

Signed

(1)	at pough Keeps re	
	on 4/22/08 AV	-

Richard C. Chu

(2)	at POUGHKEEPS 18		
	on 4/22/08		

Madhusudan K. Ivengar

(3)	at
	on

Vinod Kamath

(4)	at	Conn n Ker Bic
	on_	1/22/2019

Roger R. Schmidt

IBM Docket No.: POU920080140US1 Page 1 of 2

ASSIGNMENT

Whereas, we

(1) Richard C. Chu of Hopewell Junction County of Dutchess State of New York (2) Madhusudan K. Iyengar of Woodstock County of Ulster State of New York Vinod Kamath (3) of Raleigh County of Wake State of North Carolina and (4) Roger R. Schmidt of Poughkeepsie County of Dutchess State of New York

have invented certain improvements in

and executed a United States Patent Application therefore on

ENERGY EFFICIENT APPARATUS AND METHOD FOR COOLING AN ELECTRONICS RACK

(1) (2) (3) $4 21 2008$ and (4)
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;

a 41211 2508

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.

> PATENT REEL: 020844 FRAME: 0083

IBM Docket No.: POU920080140US1 Page 2 of 2

Signed

(1) at_____

Richard C. Chu

(2) at_____

Madhusudan K. Iyengar

(3) at Raleigh on 4/21/08

Vinod Kamath

(4) at on

Roger R. Schmidt