

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Albert V. Makley</td> <td>03/19/2009</td> </tr> <tr> <td>William F. Martin-Otto</td> <td>03/24/2009</td> </tr> <tr> <td>Marc R. Pamley</td> <td>03/23/2009</td> </tr> <tr> <td>Timothy S. Farrow</td> <td>03/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Albert V. Makley	03/19/2009	William F. Martin-Otto	03/24/2009	Marc R. Pamley	03/23/2009	Timothy S. Farrow	03/23/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Lenovo (Singapore) Pte. Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>151, Lorong Chuan, #02-01, New Tech Park</td> </tr> <tr> <td>City:</td> <td>Singapore</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>556741</td> </tr> </table>		Name:	Lenovo (Singapore) Pte. Ltd.	Street Address:	151, Lorong Chuan, #02-01, New Tech Park	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	556741
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CORRESPONDENCE DATA											
<p>Fax Number: (412)741-9292</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-741-8400</p> <p>Email: ariddle@ferencelaw.com</p> <p>Correspondent Name: FERENCE & ASSOCIATES LLC</p> <p>Address Line 1: 409 Broad Street</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15143</p>											
ATTORNEY DOCKET NUMBER:	710.104										
NAME OF SUBMITTER:	Stanley D. Ference III										
<p>Total Attachments: 2</p> <p>source=0001-Assignment#page1.tif</p>											

OP \$40.00 12412516

500929538

PATENT
REEL: 023057 FRAME: 0175

Assignment

Whereas, we

INVENTOR AND CITY	(1) Albert V. Makley County of Wake	of Morrisville, and State of North Carolina
INVENTOR AND CITY	(2) William F. Martin-Otto County of Wake	of Apex, and State of North Carolina
INVENTOR AND CITY	(3) Marc R. Pamley County of Durham	of Durham, and State of North Carolina
INVENTOR AND CITY	(4) Timothy S. Farrow County of Wake	of Cary, and State of North Carolina

have invented certain improvements in

TITLE INTEGRATED THERMAL SYSTEM FOR COOLING MULTIPLE SEPARATE
COMPONENTS OF AN ELECTRONIC DEVICE

and have executed, respectively, a United States patent application therefor on even date herewith.

Whereas, Lenovo (Singapore) Pte. Ltd., a corporation of Singapore, having a place of business at 151, Lorong Chuan, #02-01, New Tech Park, Singapore 556741, (hereinafter called Lenovo), 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, we, the above named, hereby sell, assign, and transfer to Lenovo, 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 inventions set forth in said applications to Lenovo, its successors and assigns; and we hereby agree that Lenovo 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 Lenovo.

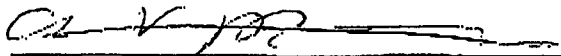
(JOINT FORM)

(Lenovo Docket) RPS920090001US1
(710.104)

Signed and sealed

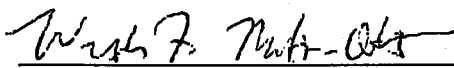
CITY AND
DATE

(1) at *Morrisville, NC*
on *March 19*, 2009


(Albert V. Makley) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

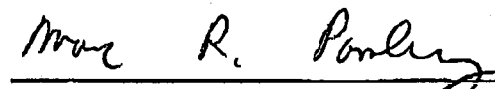
CITY AND
DATE

(2) at *Morrisville, NC*
on *March 24*, 2009


(William F. Martin-Otto) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

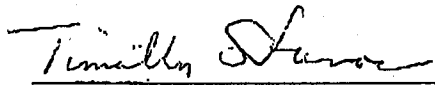
CITY AND
DATE

(3) at *Morrisville, NC*
on *March 23*, 2009


(Marc R. Pamley) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(4) at *Morrisville*
on *March 23*, 2009


(Timothy S. Farrow) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME