

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Albert Vincent Makley</td><td>12/14/2007</td></tr><tr><td>William Fred Martin-Otto</td><td>12/14/2007</td></tr><tr><td>Jon W. Heim</td><td>12/14/2007</td></tr></tbody></table>		Name	Execution Date	Albert Vincent Makley	12/14/2007	William Fred Martin-Otto	12/14/2007	Jon W. Heim	12/14/2007				
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Albert Vincent Makley	12/14/2007												
William Fred Martin-Otto	12/14/2007												
Jon W. Heim	12/14/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Lenovo (Singapore) Pte. Ltd.</td></tr><tr><td>Street Address:</td><td>151 Lorong Chuan</td></tr><tr><td>Internal Address:</td><td>#02-01</td></tr><tr><td>City:</td><td>New Tech Park</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	Internal Address:	#02-01	City:	New Tech Park	State/Country:	SINGAPORE	Postal Code:	556741
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11958648</td></tr></tbody></table>		Property Type	Number	Application Number:	11958648								
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Application Number:	11958648												
CORRESPONDENCE DATA													
Fax Number: (619)388-8078 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 619-338-8075													
Email: JEANNE@ROGITZ.COM													
Correspondent Name: ROGITZ & ASSOCIATES													
Address Line 1: 750 B STREET													
Address Line 2: SUITE 3120													
Address Line 4: SAN DIEGO, CALIFORNIA 92101													
NAME OF SUBMITTER:	John L. Rogtiz												
Total Attachments: 3 source=MINOLTS20071218110655#page1.tif source=MINOLTS20071218110655#page2.tif													

CH 11958648 \$40.00

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PATENT
REEL: 020262 FRAME: 0855

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name(s) of conveying party:

- (1) Albert Vincent Makley
- (2) William Fred Martin-Otto
- (3) Jon H. Heim

2. Name and address of receiving party:

Lenovo (Singapore) Pte. Ltd.
151, Lorong Chuan
#02-01, New Tech Park
Singapore 556741

3. Nature of conveyance: Assignment
Execution Dates: December 14, 2007

4. Application number: 11/958,648 **filed Dec. 18, 2007** **Docket No.: 1201.061**

5. Name and address of party to whom correspondence concerning Assignment should be mailed:

John L. Rogitz – Customer No. 63203
Rogitz & Associates
750 B Street, Suite 3120
San Diego, CA 92101

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 50-3533

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John L. Rogitz
Attorney Name


Signature of Attorney

December 18, 2007
Date

We are transmitting a total of 3 page(s) including this cover sheet.

PATENT
REEL: 020262 FRAME: 0857

PATENT

ASSIGNMENT

Whereas, I/ we,

- | | | |
|-----|---|--|
| (1) | Albert Vincent Makley
County of Wake | City of Raleigh
State of North Carolina |
| (2) | William Fred Martin-Otto
County of Wake | City of Apex
State of North Carolina |
| (3) | Jon W. Heim
County of Durham | City of Durham
State of North Carolina |

have invented certain improvements in

Title:

COMPUTER WITH IMPROVED COOLING FEATURES

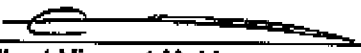


and executed a United States patent application therefor on the following date(s):

- | | |
|-----|---------------------------|
| (1) | <u>12/14/07</u>
(Date) |
| (2) | <u>12/14/07</u>
(Date) |
| (3) | <u>12/14/07</u>
(Date) |

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 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, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to Lenovo, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to Lenovo, its successors and assigns; and I/we hereby agree that Lenovo may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lenovo.

Signed and sealed:

	<u>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Raleigh NC</u>	<u>12/14/07</u>	 Albert Vincent Makley
(2)	<u>Apex, NC</u>	<u>12/14/07</u>	 William Fed Martin-Otto
(3)	<u>Durham, NC</u>	<u>12/14/07</u>	 John W. Heim