

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Howard Locker</td><td>07/29/2009</td></tr> <tr><td>Eric Edward Dudkowski</td><td>07/29/2009</td></tr> <tr><td>Matthew P. Lietzke</td><td>07/29/2009</td></tr> <tr><td>Jeffrey E. Skinner</td><td>07/29/2009</td></tr> <tr><td>Adam Miles Smith</td><td>07/29/2009</td></tr> <tr><td>Aaron Michael Stewart</td><td>07/29/2009</td></tr> <tr><td>Russell Speight VanBlon</td><td>07/29/2009</td></tr> </tbody> </table>		Name	Execution Date	Howard Locker	07/29/2009	Eric Edward Dudkowski	07/29/2009	Matthew P. Lietzke	07/29/2009	Jeffrey E. Skinner	07/29/2009	Adam Miles Smith	07/29/2009	Aaron Michael Stewart	07/29/2009	Russell Speight VanBlon	07/29/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <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 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	Internal Address:	#02-01 New Tech Park	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	556741				
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CORRESPONDENCE DATA																	
<p>Fax Number: (512)301-6742 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-301-6738</p> <p>Email: LVANLEEUEWEN@AUSTIN.RR.COM</p> <p>Correspondent Name: LENOVO - JVL C/O VANLEEUEWEN & VANLEEUEWEN</p> <p>Address Line 1: P.O. BOX 90609</p> <p>Address Line 4: AUSTIN, TEXAS 78709-0609</p>																	

CH \$40.00 12512799

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**PATENT
REEL: 023029 FRAME: 0256**

ATTORNEY DOCKET NUMBER:	RPS920090025-US-NP
NAME OF SUBMITTER:	Joseph T. Van Leeuwen, Reg. No. 44,383
Total Attachments: 2 source=RPS920090025US1-assignment#page1.tif source=RPS920090025US1-assignment#page2.tif	

ASSIGNMENT

Whereas, I/ we,

- | | |
|---|--------------------------------------|
| (1) Howard Locker
County of: Wake | City of: Cary
State of: NC |
| (2) Eric Edward Dudkowski
County of: Wake | City of: Raleigh
State of: NC |
| (3) Matthew P. Lietzke
County of: Wake | City of: Cary
State of: NC |
| (4) Jeffrey E. Skinner
County of: Wake | City of: Raleigh
State of: NC |
| (5) Adam Miles Smith
County of: Orange | City of: Chapel Hill
State of: NC |
| (6) Aaron Michael Stewart
County of: Wake | City of: Raleigh
State of: NC |
| (7) Russell Speight VanBlon
County of: Wake | City of: Brentwood
State of: NC |

have invented certain improvements in

Finger Touch Gesture for Joining and Un-joining Discrete Touch Objects

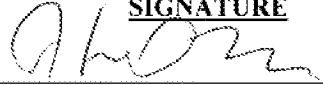
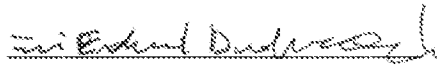
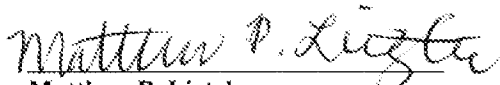
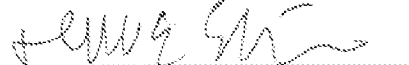
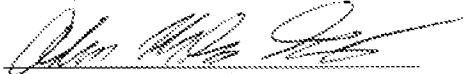
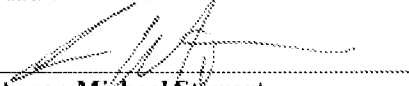
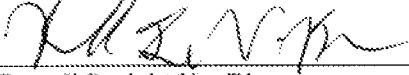
and executed a United States patent application therefor on the following date(s):

- | | | |
|------------------------------|------------------------------|------------------------------|
| (1) <u>7/29/09</u>
(Date) | (4) <u>7/29/09</u>
(Date) | (7) <u>7/29/09</u>
(Date) |
| (2) <u>7/29/09</u>
(Date) | (5) <u>7/29/09</u>
(Date) | |
| (3) <u>7/29/09</u>
(Date) | (6) <u>7/29/09</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>Morrisville / NC</u>	<u>7/29/09</u>	 Howard Locker
(2)	<u>RALEIGH / NC</u>	<u>7/29/09</u>	 Eric Edward Dudkowski
(3)	<u>Morrisville / NC</u>	<u>7/29/09</u>	 Matthew P. Lietzke
(4)	<u>Raleigh, NC</u>	<u>7/29/09</u>	 Jeffrey E. Skinner
(5)	<u>Chapel Hill / NC</u>	<u>7/29/09</u>	 Adam Miles Smith
(6)	<u>Raleigh, NC</u>	<u>7/29/09</u>	 Aaron Michael Stewart
(7)	<u>Brentwood / NC</u>	<u>7/29/09</u>	 Russell Speight VanBlon