

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>Aaron M. Stewart</td><td>07/29/2010</td></tr> <tr><td>Harris C.N. Ganey</td><td>08/09/2010</td></tr> <tr><td>Yang Jinping</td><td>08/17/2010</td></tr> <tr><td>Jay W. Johnson</td><td>07/30/2010</td></tr> <tr><td>Julie A. Morris</td><td>07/29/2010</td></tr> <tr><td>James S. Rutledge</td><td>07/29/2010</td></tr> <tr><td>Bradley P. Strazisar</td><td>07/29/2010</td></tr> </tbody> </table>		Name	Execution Date	Aaron M. Stewart	07/29/2010	Harris C.N. Ganey	08/09/2010	Yang Jinping	08/17/2010	Jay W. Johnson	07/30/2010	Julie A. Morris	07/29/2010	James S. Rutledge	07/29/2010	Bradley P. Strazisar	07/29/2010
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CORRESPONDENCE DATA																	
<p>Fax Number: (412)741-9292 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4127418400 Email: uspto@ferencelaw.com</p> <p>Correspondent Name: Ference & Associates LLC Address Line 1: 409 Broad Street Address Line 4: Pittsburgh, PENNSYLVANIA 15143</p>																	
ATTORNEY DOCKET NUMBER:	710.141																

CH \$40.00 12859428

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PATENT
REEL: 024922 FRAME: 0024

NAME OF SUBMITTER:

Stanley D. Ference III

Total Attachments: 9

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Assignment

Whereas, I/WE

INVENTOR AND CITY	(7) Aaron M. Stewart County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(2) Harriss C. N. Ganey County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(3) Yang Jinping County of Beijing	of Beijing, and Country of China
INVENTOR AND CITY	(4) Jay W. Johnson County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(1) Julie A. Morris County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(5) James S. Rutledge County of Durham	of Durham and State of North Carolina
INVENTOR AND CITY	(6) Bradley P. Strazisar County of Wake	of Cary, and State of North Carolina

have invented certain improvements in

TITLE **OPTICAL USER INPUT DEVICES**

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, I/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 I/we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to Lenovo, its

(JOINT FORM)

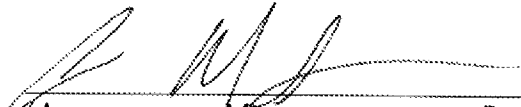
(Lenovo Docket) RPS920100039-US-NP
(710.141)

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Signed and sealed

CITY AND
DATE

(1) at Morrisville, NC
on July 29, 2010


(Aaron M. Stewart)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE
INVENTOR

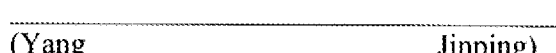
CITY AND
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(2) at
on , 2010


(Harris C. N. Ganey)
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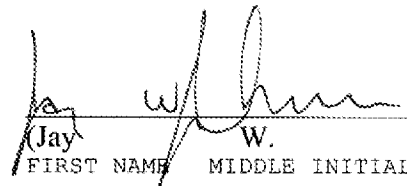
CITY AND
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(3) at
on , 2010


(Yang Jinping)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE
INVENTOR

CITY AND
DATE

(4) at Morrisville, NC
on July 30, 2010

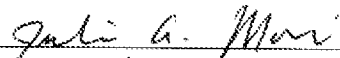

(Jay W. Johnson)
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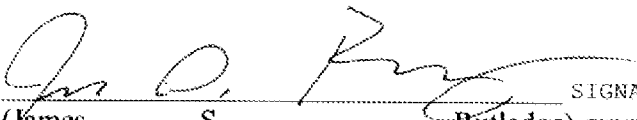
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(Julie A. Morris)
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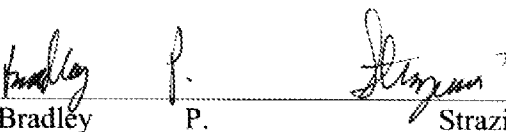
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(James S. Rutledge)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE INVENTOR

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on , 2010

(Aaron M. Stewart)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE
INVENTOR

CITY AND
DATE (2) at VIRGINIA BEACH, VA
on AUG 9 , 2010

(Harriss C. Ganey)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE
INVENTOR

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DATE (3) at
on , 2010

(Yang Jinping)
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE
INVENTOR

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