

PATENT ASSIGNMENT

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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>Aaron M. Stewart</td><td>08/30/2011</td></tr><tr><td>James S. Rutledge</td><td>09/28/2011</td></tr><tr><td>Adam M. Smith</td><td>08/30/2011</td></tr><tr><td>Jeffrey E. Skinner</td><td>08/30/2011</td></tr><tr><td>Thomas J. Sluchak</td><td>08/30/2011</td></tr><tr><td>Jason P. Parrish</td><td>08/30/2011</td></tr></tbody></table>		Name	Execution Date	Aaron M. Stewart	08/30/2011	James S. Rutledge	09/28/2011	Adam M. Smith	08/30/2011	Jeffrey E. Skinner	08/30/2011	Thomas J. Sluchak	08/30/2011	Jason P. Parrish	08/30/2011
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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, 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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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>13222901</td></tr></tbody></table>		Property Type	Number	Application Number:	13222901										
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Application Number:	13222901														
CORRESPONDENCE DATA															
Fax Number:	(412)741-9292														
Phone:	4127418400														
Email:	kdurkin@ferencelaw.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Ference & Associates LLC														
Address Line 1:	409 Broad Street														
Address Line 4:	Pittsburgh, PENNSYLVANIA 15143														
ATTORNEY DOCKET NUMBER:	710.173														

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PATENT
REEL: 027200 FRAME: 0672

NAME OF SUBMITTER:

Stanley D. Ference III

Total Attachments: 6

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Assignment

Whereas, I/WE

INVENTOR (1) Aaron M. Stewart of Raleigh,
AND CITY County of Wake and State of North Carolina

INVENTOR (2) James S. Rutledge of Durham,
AND CITY County of Durham and State of North Carolina

INVENTOR (3) Adam M. Smith of Chapel Hill,
AND CITY County of Orange and State of North Carolina

INVENTOR (4) Jeffrey E. Skinner of Raleigh,
AND CITY County of Wake and State of North Carolina

INVENTOR (5) Thomas J. Sluchak of Apex,
AND CITY County of Wake and State of North Carolina

INVENTOR (6) Jason P. Parrish of Durham, Raleigh JPP
AND CITY County of ~~Durham~~ WAKE and State of North Carolina

have invented certain improvements in

TITLE **INFORMATION HANDLING DEVICES WITH TOUCH-BASED
REFLECTIVE DISPLAY**

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

(JOINT FORM)

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Patents to issue any Letters Patent granted upon the inventions set forth in said applications to Lenovo, its successors and assigns; and I/we hereby agree that Lenovo may apply for foreign Letters Patent on said 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

CITY AND
DATE

(1) at Morrisville, NC
on Aug 30, 2011



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


CITY AND
DATE

(2) at _____
on _____, 2011

(James S. Rutledge)
FIRST NAME MIDDLE INITIAL LAST NAME INVENTOR

CITY AND
DATE


(3) at Morrisville
on Aug 30, 2011



(Adam M. Smith)
FIRST NAME MIDDLE INITIAL LAST NAME INVENTOR

CITY AND
DATE

(4) at Morrisville, NC
on Aug 30, 2011



(Jeffery E. Skinner)
FIRST NAME MIDDLE INITIAL LAST NAME INVENTOR

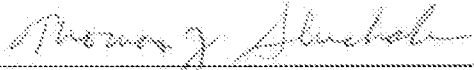
JE Jeffery

(JOINT FORM)

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CITY AND
DATE

(5) at Morrisville, NC
on Aug 30, 2011


(Thomas J. Sluchak) SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME) INVENTOR

CITY AND
DATE

(6) at Morrisville, NC
on Aug 30, 2011


(Jason P. Parrish) SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME) INVENTOR

Assignment

Whereas, I/WE

INVENTOR AND CITY	(1) Aaron M. Stewart County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(2) James S. Rutledge County of Durham	of Durham, and State of North Carolina
INVENTOR AND CITY	(3) Adam M. Smith County of Orange	of Chapel Hill, and State of North Carolina
INVENTOR AND CITY	(4) Jeffrey E. Skinner County of Wake	of Raleigh, and State of North Carolina
INVENTOR AND CITY	(5) Thomas J. Sluchak County of Wake	of Apex, and State of North Carolina
INVENTOR AND CITY	(6) Jason P. Parrish County of Durham ^{Wake} JPP	of Durham , ^{Raleigh} JPP and State of North Carolina

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Signed and sealed

CITY AND
DATE(1) at *Atlanta, GA*
on *Aug 30*, 2011

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

CITY AND
DATE(2) at *Sept 28th*, 2011

[Signature] SIGNATURE
(James S. Rutledge) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE(3) at *Morrisville*
on *Aug 30*, 2011

[Signature] SIGNATURE
(Adam M. Smith) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE(4) at *Morrisville, NC*
on *Nov 30*, 2011

[Signature] SIGNATURE
(Jeffery E. Skinner) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

(JOINT FORM)

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CITY AND
STATE

(5) at *Marietta, GA*
on *Aug 10*, 2011

Thomas J. Sluchak SIGNATURE
(Thomas J. Sluchak) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
STATE

(6) at *Marietta, GA*
on *Aug 10*, 2011

Jason P. Parrish SIGNATURE
(Jason P. Parrish) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME