PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Charles Davis	02/28/2011
Howard J. Locker	02/28/2011
Michael Thano Matthews	02/28/2011
Steven Richard Perrin	02/28/2011
Sean Michael Ulrich	03/11/2011

RECEIVING PARTY DATA

Name:	LENOVO (Singapore) Pte. Ltd.		
Street Address:	151 Lorong Chuan		
Internal Address:	# 02-01		
City:	Tech Park		
State/Country:	SINGAPORE		
Postal Code: 556741			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13048766	

CORRESPONDENCE DATA

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Correspondent Name: Brian C. Kunzler

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ATTORNEY DOCKET NUMBER: RPS920100042-US-NP

NAME OF SUBMITTER: Brian C. Kunzler

REEL: 026290 FRAME: 0483

PATENT

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Total Attachments: 4

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> PATENT REEL: 026290 FRAME: 0484

ASSIGNMENT

Whereas, I/ we.

(1)Mark Charles Davis City of Durham State of North Carolina County of Durham Howard J. Locker City of Cary State of North Carolina County of Wake (3) Michael Thano Matthews City of Cary State of North Carolina County of Wake (4) Steven Richard Perrin City of Raleigh State of North Carolina County of Wake (5) Sean Michael Ulrich City of Raleigh County of Wake State of North Carolina

have invented certain improvements in

Title:

APPARATUS AND METHOD FOR VARIABLE AUTHENTICATION REQUIREMENTS

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

(1)	2/28/2011	(4)	2	18	2011	
(2)	(Date) 2/28/2011	(5)	(Date)			MANAGERIAN MANAGERA I Araman managera managera managera managera managera managera managera managera managera m
(3)	(Date) 28 /2011 ,		(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;

1 of 2

RPS920100042-US-NP

ASSIGNMENT

(1)	Mark Charles Davis County of Durham	City of Durham State of North Carolina
(2)	Howard J. Locker County of Wake	City of Cary State of North Carolina
(3)	Michael Thano Matthews County of Wake	City of Cary State of North Carolina
(4)	Steven Richard Perrin County of Wake	City of Raleigh State of North Carolina
(5)	Sean Michael Ulrich County of Wake	City of Raleigh State of North Carolina

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. ,	(Date)	ensantaur K	(Date)
(2)			3/11/2011
	(Date)		(Date)
(3)		1	
	(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;

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RPS920100042-US-NP

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:

	CITY/STATE	DATE	SIGNATURE
(1)	Morrisville, NC	2/28/2011	Mark Charles Davis
(2)	Morrisville, NC	2/28/2011	Howard J. Locker
(3)	Morrisville, NC	2/28/2011	Michael Than Matthews
(4)	Morrisville, NC	2/28/2011	Steven Richard Perrin
(5)		usin Alfred Miller (Option of the Control of the Co	Sean Michael Ulrich

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Signed and sealed:

	<u>CITY/STATE</u>	DATE	SIGNATURE
(1)			Mark Charles Davis
(2)			Howard J. Locker
(3)		THE RESIDENCE OF THE PARTY OF T	Michael Thano Matthews
(4)			Steven Richard Perrin
(5)	Raleigh, NC	3/11/2011	Sean Michael Ulrich

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