Silvia

Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE
RECORDATION FO	ORM COVER SHEET
PATEN	TS ONLY
To the Director of the U.S. Patent and Trademark Office: Plear	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
James Stephen Rutledge, Andreas Schupp,	Name: Lenovo (Singapore) Pte. Ltd.
QianYing Wang, and	Internal Address:
Fang Xu	
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: 151 Lorong Chuan
Execution Date(s) <u>March 1, 2 and 3, 2010</u>	#02-01 New Tech Park
Assignment Merger	
Security Agreement Change of Name	City:
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: <u>Singapore</u> Zip: <u>556741</u>
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 12/716.964 Title: REAL-TIME PROJECTION MANAGEMENT Attorney Docket No. RPS920090049-US-NP	
Additional numbers at	ttached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Pangrie Patent, Brand + Design Law, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	7. Ισται πες (57 GFK 1.21(Π) & 3.41) φ <u>40.00</u>
	X Authorized to be charged to deposit account
Street Address: PO Box 3124	Enclosed
·	None required (government interest not affecting title)
City: Spokane	8. Payment Information
State: WA Zip: 99220	
Phone Number: <u>1-818-395-4194</u>	
Fax Number: <u>1-509-624-2494</u>	Deposit Account Number <u>50-3533</u>
Email Address: <u>brian@ppbdlaw.com</u>	Authorized User Name_Brian Pangrie
9. Signature:	1
/Brian J. Pangrle/ Signature	March 4, 2010 Date
Brian J. Pangrie (Reg. No. 42,973)	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 CH \$40.00 503533 12716964

REEL: 024033 FRAME: 0469

PATENT

Docket No. RPS920090049

Assignment

Whereas, we

INVENTOR	(1) James Stephen Rutledge
AND CITY	of 5109 Sweet Clover Ct., County of Durham and State of North Carolina
INVENTOR	(2) Andreas Schupp
AND CITY	of 3/Floor, 46 Tin Hau Temple Road, North Point, Hong Kong S.A.R. of the People's Republic of China (PRC)
INVENTOR	(3) QianYing Wang
AND CITY	of No. 6 Shang Di West Road, Haidian District, Beijing City, People's Republic of China (PRC)
INVENTOR	(4) Fang Xu
AND CITY	of No. 6 Shang Di West Road, Haidian District, Beijing City, People's Republic of China (PRC)
	have invented certain improvements in
TITLE	REAL-TIME PROJECTION MANAGEMENT

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, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to Lenovo, its successors and assigns; and we hereby agree that Lenovo may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lenovo.

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Docket No. RPS920090049

Signed and seal	ed			
CITY AND DATE	(1) at Morrisville, NC on March 15t 2010	James Stephen Rutledge	_ SIGNATURE INVENTOR	•
CITY AND Date	(2) at, 2010	Andreas Schupp	SIGNATURE INVENTOR	
CITY AND DATE	(3) at, 2010	QianYing Wang	SIGNATURE INVENTOR	
CITY AND DATE	(4) at, 2010	Feng Xu	_ SIGNATURE INVENTOR	

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Signed and sealed



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RECORDED: 03/04/2010