



10-03-2006

USSN 11/454,632
B-6032 623545-9

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9-26-06

<p>1. Name of conveying party(ies):</p> <p>(1) Keith Alexander HARRISON (2) William John MUNRO (3) Liqun CHEN</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>Hewlett-Packard Development Company, L.P.</u></p> <p>Street Address: <u>20555 S.H. 249</u></p> <p>City: <u>Houston</u> State: <u>Texas</u> Zip: <u>77070</u> Country: <u>U.S.A.</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Assignment by Operation of Law</p> <p>Execution Date: <u>August 23, 2006 by Keith Alexander HARRISON; September 6, 2006 by William John MUNRO; and September 19, 2006 by Liqun CHEN.</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 11/454,632

B. Patent No(s):

Additional numbers attached? YES NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Robert Popa</u> <u>LADAS & PARRY</u></p> <p>Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>08-2025</u></p> <p>8. Deposit account number: <u>08-2025</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert Popa
Name of Person Signing
Reg. No. 43,010

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Signature

September 22, 2006
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(SEE PAGE 2 FOR CERTIFICATE OF MAILING)

PATENT
REEL: 018348 FRAME: 0037

Attorney Docket No: 200507237-2 US

ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (an English Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, owner of the invention entitled:

Quantum Key Distribution Method And Apparatus

devised by: Keith Alexander Harrison, William John Munro and Liqun Chen

NOW, THEREFORE, in accordance with an Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), Hewlett-Packard Limited hereby perfects the assignment to Hewlett-Packard Development Company, L.P., its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application entitled:

Quantum Key Distribution Method And Apparatus

and filed as U.S. Patent Application Serial No: 11/454,632 on 16th June 2006

and executed by the below named inventors on the indicated dates:

executed by Keith Alexander Harrison on 23rd August 2006
executed by William John Munro on 6th September 2006
executed by Liqun Chen on 19th September 2006

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Limited.

By: 

Robert Francis Squibbs

Title: Senior Counsel Intellectual Property

Date: 20 September 2006




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By:  _____
Lianne M. Doan