

Form PTO-1595
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PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. MS1.2512US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David Y. Jao
Peter L. Montgomery
Ramarathnam Venkatesan
Victor Boyko

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **Microsoft Corporation**

Internal
Address:

Street Address: **One Microsoft Way**

City: **Redmond** State: **WA** Zip: **98052-6399**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other .

Execution Date: **4/27/05; 6/15/05; 6/6/05**

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)

11/119,405, filed 4/29/2005

B. Patent Registration No.(s)

Additional number(s) attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Lee & Hayes, PLLC**

Internal Address:

**421 W. Riverside, Suite 500
Spokane, WA 99201, 509-324-9256**

City: **Spokane** State: **WA** Zip **99201**

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41)..... \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

12-0769


(Attach duplicate copy of this page if paying by deposit account)

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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.

William J. Breen, III, Reg# 45313

Name of Person Signing



Signature



Date

Total number of pages including cover sheet, attachments, and document:
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 120769 11119406

Attorney Docket No. MS1-2512US
MS Docket No. 312406.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
Filing Date.....
Inventorship.....Jao et al.
Applicant.....Microsoft Corporation
Attorney's Docket No. MS1-2512US
MSDocket No.....312406.01
Title: Systems and Methods for Generation and Validation of Isogeny-based Signatures

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

David Y. Jao
14537 NE 43rd Pl., #1302
Bellevue, WA 98007

Peter L. Montgomery
5023 148th Ave NE Apt G208
Bellevue, WA 98007-7827

Ramarathnam Venkatesan
17208 NE 22nd Ct
Redmond, WA 98052

Victor Boyko
1099 E 18th St
Brooklyn, NY 11230

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Systems and Methods for Generation and Validation of Isogeny-based Signatures," for which:

a provisional application for United States Letters Patent was filed on.....and was
given U.S. Serial No. ...and/or

Attorney Docket No. MS1-2512US
MS Docket No. 312406.01

a non-provisional application for United States Letters Patent was:

filed on and was given

U.S. Serial No.; or filed concurrently herewith.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

PATENT

REEL: 016362 FRAME: 0024


Attorney Docket No. MS1-2512US
MS Docket No. 312406.01

2005-4-27
Date

April 27, 2005
Date

Date

Date



David Y. Jao



Peter L. Montgomery

Ramarathnam Venkatesan

Victor Boyko

Attorney Docket No. MS1-2512US
MS Docket No. 312406.01
Serial No. 11/119,405

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 11/119,405
Filing Date..... 4/29/2005
Inventorship..... Jao et al.
Applicant..... Microsoft Corporation
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Attorney Docket No. MS1-2512US
MS Docket No. 312406.01
Serial No. 11/119,405

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filed on 4/29/2005 and was given

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PATENT

REEL: 016362 FRAME: 0027

Attorney Docket No. MS1-2512US
MS Docket No. 312406.01
Serial No. 11/119,405

Date

David Y. Jao

Date

Peter L. Montgomery

June 15-2005

Venkatesan R

Date

Ramarathnam Venkatesan

Date

Victor Boyko

Attorney Docket No. MS1-2512US
MS Docket No. 312406.01
Serial No. 11/119,405

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David Y. Jao

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Date

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6/6/15

Date

Victor Boyko

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