

04-20-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MED 4.13.00

101329265

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

1. Name of conveying party(ies):

Scott A. Vanstone, Donald Johnson

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 31, 2000

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

Name: Certicom Corp.Internal Address: Mississauga, Ontario, CanadaStreet Address: 5520 Explorer Dr., 4th FloorMississauga, Ontario, L4W 5L1, CanadaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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)

09/432,189

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: J. Benjamin BaiInternal Address: Jenkins & Gilchrist, P.C.1100 Louisiana - Suite 1800Street Address: 1100 Louisiana - Suite 1800City: Houston State: Texas ZIP: 77002

Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Previously forwarded on _____☒ Enclosed☒ Authorized deficiency to be charged to deposit account.*

*If check is not received with this correspondence or additional fees are required, please charge to deposit account 10-0447 (45815.2USPT)

8. Deposit account number:

10-0447

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

DO NOT USE THIS SPACE

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.*J. Benjamin Bai, Reg. No. 43,481

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

04/17/2000 TTRAM1 00000020 09432189

03 FC:581

40.00 DP

Houston 184050 v 1, 45815.00002USPT

PATENT
REEL: 010704 FRAME: 0578

ASSIGNMENT

WHEREAS, we,

VANSTONE, Scott A.

JOHNSON, Donald

hereinafter referred to as Assignor, whose full post office address is/are,

539 Sandbrook Court, Waterloo, Ontario, N2T 2H4, Canada

4253 Sleepy Lake Drive, Fairfax, Virginia, 22033, U.S.A.

have made an invention relating to and entitled:

A Log-On Verification Protocol

as fully set forth and described in an application for Letters Patent of United States of America identified as:

Serial number 09/432,189, filed on November 2, 1999;

AND WHEREAS,

Certicom Corp.

hereinafter referred to as Assignee, whose full post office address is

5520 Explorer Drive, 4th Floor,

Mississauga, Ontario, L4W 5L1, Canada

desires to acquire our entire right, title and interest in and to said invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, our entire right, title and interest for Canada, the United States and all other countries throughout the World in and to said invention, together with our entire right, title and interest in and to said application and any foreign applications corresponding thereto and any and all Letters Patent which may issue for said invention, including any and all divisions, reissues, continuations and extensions to said Letters Patent, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on said application, under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by us had this Assignment not been made;

AND WE, on behalf of ourselves and our executors and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be

Orange Chari Pillay (3/99)

PATENT

REEL: 010704 FRAME: 0579

required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 31 day of March, 2000.

Witnessed By:

Signature: _____

Name: _____

John O. Goye

By: _____

Name: _____

Scott A. Vanstone

Scott A. Vanstone

Witnessed By:

Signature: _____

Name: _____

John O. Goye

By: _____

Name: _____

Donald Johnson

Donald Johnson