

04-11-2003

Form PTO-1594

(Rev. 03/01)

102416681  
PATENT ONLY

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

4-7-03

SKINGLE, Bruce James

- ☒ Individual(s)      ☐ Association  
☐ General Partnership      ☐ Limited Partnership  
☐ Corporation-State  
 Other \_\_\_\_\_

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 13, 2003

2. Name and address of receiving party(ies)

Name: JPMorgan Chase Bank

Internal

Address: \_\_\_\_\_

Street Address: 270 Park Avenue

City: New York State: NY Zip: 10172

- ☐ Individual(s) citizenship \_\_\_\_\_  
☐ Association \_\_\_\_\_  
☐ General Partnership \_\_\_\_\_  
☐ Limited Partnership \_\_\_\_\_  
☒ Corporation- New York  
☐ Other \_\_\_\_\_

If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No  
 (Designations must be a separate document from assignment)  
 Additional name(s) address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

Filing Date

10/389526

March 14, 2003

B. Patent No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: Milbank, Tweed, Hadley &amp; McCloy LLP

Internal Address: Chris L. Holm

Street Address: 1 Chase Manhattan Plaza

City: New York State: NY Zip: 10005

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

(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

Chris L. Holm

Name of Person Signing

Signature

April 1, 2003

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patent & Trademarks, Box Assignments  
 Washington, D.C. 20231

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NY2:#4501396v1

PATENT  
 REEL: 013932 FRAME: 0478

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

SKINGLE, Bruce J., 7 Sadlers Close, Hardwick, CAMBRIDGE, CB3 7YE, United Kingdom  
(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

SYSTEM AND METHOD FOR SINGLE SESSION SIGN-ON WITH CRYPTOGRAPHY  
(title of discovery or invention)

[ ] for which application for Letters Patent of the United States has been executed on even date herewith,

[X] for which application for Letters Patent of the United States has been filed on <sup>T B D</sup>~~March 18, 2002~~, under Serial No. TBA, and

## WHEREAS:

J.P. Morgan Chase Bank, 270 Park Avenue, New York NY 10172

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver and all lawful papers that may be necessary or desirable to perfect the title to the said discovery

or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that it reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: \_\_\_\_\_

Bruce J. SKINGLE

Citizenship: United Kingdom

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 13 day of MARCH, 2003

STATE OF New York  
 COUNTY OF New York ss.:

On this 13<sup>th</sup> day of MARCH, 2003, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Catherine Harper  
 Notary Public

CATHERINE HARPER  
 Notary Public, State of New York  
 No. 01HA5017515  
 Qualified in Kings County  
~~Certificate Filed in New York County~~  
 Commission Expires 07/20 05