

PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Evan Garrick Skinner | 12/07/2006 |
| Matthew Whitbourne | 11/17/2006 |
| RECEIVING PARTY DATA | |
| Name: | International Business Machines Corporation |
| Street Address: | New Orchard Road |
| City: | Armonk |
| State/Country: | NEW YORK |
| Postal Code: | 10504 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11563915 |
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| Total Attachments: 1 source=GB920050104US1_Assignment#page1.tif | |

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ASSIGNMENT

Whereas we,

- (1) **EVAN GARRICK SKINNER** of United Kingdom
- (2) **MATTHEW WHITBOURNE** of United Kingdom

have invented certain improvements in:

**METHOD AND APPARATUS FOR AUTHENTICATING
PERSONAL IDENTIFICATION NUMBER (PIN) USERS**



and excluded a United States patent application therefore on the following date(s):

- (1) December 7, 2006
- (2) November 17, 2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner for Patents to issue any Letters Patents granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letter Patent on invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED:

| | LOCATION | DATE | SIGNATURE |
|-----|-------------------------------|-----------------|---|
| (1) | <u>HURSLEY, WINCHESTER</u> | <u>7/12/06</u> | <u></u> EVAN GARRICK SKINNER |
| (2) | <u>HURSLEY, WINCHESTER OK</u> | <u>17/11/06</u> | <u></u> MATTHEW WHITBOURNE |