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| To t  | the Honorable Commissioner of Patents a 100940803  |                 |   |  | original documents or copy thereof.  |                             |                 |                        |
| Bar   | Name of conveying party(ies): mitrios Markakis rry Hochfield ve Roberts Additional name(s) of conveying party(ies) attached? [X] Yes [] No  Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name   | 2.              | Name: MAddress: :   | ondex 1<br>47-53 C                                   | of receiving internation Stannon Stann | nal Lim<br>treet<br>Zip: EC | nited<br>4M 5SQ | 09/212105              |
|       | cution Date: <u>11/20/98</u>   |                 |   |  |  |                             |                 |                        |
| 4.    | Application number(s) or patent number(s)  |                 |   |  |  |                             |                 |                        |
|       | is document is being filed together with a new application, the  | executio        | n date of th  | e applica  | tion is <u>11</u>  | /20/98                      | _               |                        |
|       | Patent Application No.(s)  | B.              | Patent No   | .(s)   |  |                             |                 |                        |
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|       | Patent Application No.(s)  | 1               |   |  | [ ] No   |                             |                 |                        |
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| Α.    | Patent Application No.(s)  O7/Q,Q,Q,O  Additional numbers attached?  Name and address of party to whom correspondence  | В.              | Paient No   | ber of ap  | plications :   | and pater                   | its involve     | ed:<br>\$ <u>.4</u> (  |
| Α.    | Patent Application No.(s)  O7/Q/Q/Q/O5  Additional numbers attached?  Name and address of party to whom correspondence concerning document should be mailed:   | B. 6.           | Patent No  [] Yes  Total num  Total fee ( [X] Enclo   | osed   | plications :   |                             |                 |                        |
|       | Patent Application No.(s)  O7/Q,Q,Q,O  Additional numbers attached?  Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert C. Scheinfeld  | B. 6.           | [] Yes Total num Total fee ( [ X ] Encle [ ] Author Deposit ac                                  | ber of ap<br>37 CFR                                  | plications and a second |                             |                 |                        |
| Α.    | Patent Application No.(s)  O7/Q,Q,Q,O  Additional numbers attached?  Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert C. Scheinfeld  BAKER & BOTTS, L.L.P.   | 6.<br>- 7.      | [] Yes Total num Total fee ( [ X ] Enclo [ ] Author Deposit ac 02-4377                          | ber of ap<br>37 CFR osed<br>rized to b               | plications and a second | to deposi                   | t account       | \$ <u>4</u>            |
| Α.    | Patent Application No.(s)  O7/Q,Q,Q,OS  Additional numbers attached?  Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert C. Scheinfeld  BAKER & BOTTS, L.L.P.  Address: 30 Rockefeller Plaza - 44 Fl.                                      | 6.<br>7.<br>8.  | [] Yes Total num Total fee ( [ X ] Enclo [ ] Author Deposit ac 02-4377 (Attach du account)      | ber of ap<br>37 CFR osed<br>rized to b               | plications and an arranged of the mber:  | to deposi                   | t account       | \$ <u>4</u> 1          |
| A. 5. | Patent Application No.(s)  O7/Q,Q,Q,OS  Additional numbers attached?  Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert C. Scheinfeld  BAKER & BOTTS, L.L.P.  Address: 30 Rockefeller Plaza - 44 Fl.  Ciry: New York State: NY Zip: 10112 | 6. 7. 8. SE THI | [] Yes Total num Total fee ( [X] Enclo [] Author Deposit ac 02-4377 (Attach du account) S SPACE | 37 CFR : osed rized to b count nu                    | plications and a second | page if p                   | aying by        | \$ <u>4</u><br>deposit |

**PATENT** 

**REEL: 9682 FRAME: 0137** 

Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington,

DC 2050.

PATENT REEL: 9682 FRAME: 0138

## ASSIGNMENT

WHEREAS, WE, DIMITRIOS MARKAKIS, BARRY HOCHFIELD, JOHN BERIC and DAVID ANTHONY ROBERTS, citizens of GREECE, SCOTLAND, ENGLAND and ENGLAND, respectively, whose post office addresses are 9 CROMWELL LODGE, CLEVELAND GROVE, LONDON, E1 4XF, ENGLAND, 21 DALSERF CRESCENT, GIFFNOCK, GLASGOW, G46 6RB, SCOTLAND, 50 LLANVANOR ROAD, LONDON, NW2 2AP, ENGLAND, and 32 WOODBRIDGE CLOSE, APPLETON, WARRINGTON, WA4 5RD, ENGLAND, respectively, have made an invention for which we are about to make application for Letters Patent of the United States entitled "SYSTEM AND METHOD FOR CONTROLLING ACCESS TO COMPUTER CODE IN AN IC CARD"; and

WHEREAS, MONDEX INTERNATIONAL LIMITED, a corporation organized and existing under the laws of England, and having an office for the transaction of business at 47-53 Cannon Street, London EC4M 5SQ, England, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said DIMITRIOS MARKAKIS, BARRY HOCHFIELD, JOHN BERIC and DAVID ANTHONY ROBERTS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said MONDEX INTERNATIONAL LIMITED, and other valuable considerations unto us moving from said MONDEX INTERNATIONAL LIMITED, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said MONDEX INTERNATIONAL LIMITED, its successors and assigns, the entire right, title and interest in and to the said invention for which we are about to make application for Letters Patent of the United States entitled "SYSTEM AND METHOD FOR CONTROLLING ACCESS TO COMPUTER CODE IN AN IC CARD", executed concurrently herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

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PATENT REEL: 9682 FRAME: 0139 AND WE, the said DIMITRIOS MARKAKIS, BARRY HOCHFIELD, JOHN BERIC and DAVID ANTHONY ROBERTS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said MONDEX INTERNATIONAL LIMITED, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said MONDEX INTERNATIONAL LIMITED, its successors and assigns;

AND WE, the said DIMITRIOS MARKAKIS, BARRY HOCHFIELD, JOHN BERIC and DAVID ANTHONY ROBERTS, for the considerations aforesaid, do hereby covenant and agree to and with said MONDEX INTERNATIONAL LIMITED, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said MONDEX INTERNATIONAL LIMITED, its successors and assigns, may be required or necessary more effectively to secure to and vest in said MONDEX INTERNATIONAL LIMITED, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

| Subscribed and executed at            | LONDON  |
|---------------------------------------|---------|
| on <u>20 Novek sai</u> 1999<br>(Date) | (Place) |

DIMITRIOS MARKAKI

Witness: Type Name 1125-1

Witness: (Type Name)

| Subscribed and executed at               | LONDON          |  |
|--|-----------------|--|
| (Place)<br>on <u>20 /11/98</u><br>(Date) |                 |  |
|  | BARRY HOCHFIELD |  |
| Witness: Mary Jorks (Type Name)          |                 |  |
| Witness: Jeaneth Gaughan (Type Name)     |                 |  |

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| Subscribed and executed at                         | Lendon     |
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| (Place)<br>on <u>20 November 2</u> .1998<br>(Date) |            |
| Witness: (Type Name) ACISEN FORCE                  | JOHN BERIC |
| Witness: Type Name) BORAN FOR                      | らて         |

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