08/26/1998 JSHABAZZ 00000046 09075975 01 FC:581 40.00

Name of Person Signing

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

Robert C. Scheinfeld

3

August 17, 1998

Date

ASSIGNMENT

WHEREAS, I, TIMOTHY PHILIP RICHARDS, a citizen of the United Kingdom, whose post office address is 32 Craig Mount, Radlett, Herts WD7 7LW, have made an invention entitled "IC CARD WITH SHELL FEATURE" as set forth and described in application for Letters Patent of the United States Serial No. 09/075,975, filed May 11, 1998; 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 I, the said TIMOTHY PHILIP RICHARDS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said MONDEX INTERNATIONAL LIMITED, and other valuable considerations unto me 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 entitled "IC CARD WITH SHELL FEATURE" as set forth and described in application for Letters Patent of the United States Serial No. 09/075,975, filed May 11, 1998, 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 under the Paris Convention, 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;

AND I, the said TIMOTHY PHILIP RICHARDS, 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;

NY02:160918.1

A31506

AND I, the said TIMOTHY PHILIP RICHARDS, for the considerations aforesaid, do hereby covenant and agree to and with said MONDEX INTERNATIONAL LIMITED, its successors and assigns, that I 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 I, my 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 to more effectively 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, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I 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	LUI VDUI V
on $\frac{29/7/98}{\text{(Date)}}$.	
	J. P. Rubouls
$\Omega = I \dot{A}$	TIMOTHY PHILIP RICHARDS
Witness: PETER WING (Type Name)	

-2-

1 001000

Witness: T-H FARR T. H. Lew.
(Type Name)

NY02:160918.1