

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David S. Bonalle</td><td>10/06/2004</td></tr><tr><td>Glen Salow</td><td>10/08/2004</td></tr></tbody></table>	Name	Execution Date	David S. Bonalle	10/06/2004	Glen Salow	10/08/2004	
Name	Execution Date						
David S. Bonalle	10/06/2004						
Glen Salow	10/08/2004						
RECEIVING PARTY DATA							
Name:	American Express Travel Related Services Company, Inc.						
Street Address:	General Counsel's Office, American Express Tower, World Financial Center						
City:	New York						
State/Country:	NEW YORK						
Postal Code:	10285-4900						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11861463</td></tr></tbody></table>	Property Type	Number	Application Number:	11861463			
Property Type	Number						
Application Number:	11861463						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	70655.2517						
NAME OF SUBMITTER:	Howard Sobelman						
Total Attachments: 3 source=706552517ASSIGN#page1.tif source=706552517ASSIGN#page2.tif source=706552517ASSIGN#page3.tif							

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PATENT
REEL: 019878 FRAME: 0805

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the patent application entitled "METHOD AND SYSTEM FOR KEYSTROKE SCAN RECOGNITION BIOMETRICS ON A SMARTCARD," filed on July 1, 2004, as Application Serial No. 10/710,327;

AND WHEREAS, AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., a subsidiary of AMERICAN EXPRESS COMPANY (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business and mailing address at General Counsel's Office, American Express Tower, World Financial Center, New York, New York 10285-4900, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE, AMERICAN EXPRESS COMPANY or one of its subsidiary companies, and that ASSIGNOR developed the subject matter of the invention on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

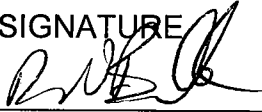
THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, derivative works, and applications based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title

in and to the invention and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
<u>David S. Bonalle</u>	<u>77 Rose Hill Avenue</u> <u>New Rochelle, New York 10804</u>	<u></u>	<u>10/6/04</u>
<u>Glen Salow</u>	<u>4 Hastings Road</u> <u>Holmdel, New Jersey 07733</u>	<u></u>	<u></u>

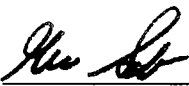
SNELL & WILMER L.L.P.:

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