

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5684775

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BINYAMIN PINKAS	08/27/2003
TOMAS SANDER	11/01/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERTRUST TECHNOLOGIES CORPORATION
<b>Street Address:</b>	920 STEWART DRIVE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085-3913
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13532223
<b>Application Number:</b>	13081711
<b>Application Number:</b>	11781210
<b>Application Number:</b>	11781196
<b>Application Number:</b>	60375022
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-646-1621
<b>Email:</b>	leonie.shapiro@finnegan.com
<b>Correspondent Name:</b>	FINNEGAN HENDERSON FARABOW GARRETT &
<b>Address Line 1:</b>	DUNNER LLP
<b>Address Line 2:</b>	901 NEW YORK AVE. NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	07451-0049-1,2,4,5,6028
<b>NAME OF SUBMITTER:</b>	LINDA J. THAYER
<b>SIGNATURE:</b>	/Linda J. Thayer/
<b>DATE SIGNED:</b>	08/23/2019

**Total Attachments: 2**

source=07451.0049.00 Executed Assignment#page1.tif

source=07451.0049.00 Executed Assignment#page2.tif

**ASSIGNMENT**

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

**SECURE AUTHENTICATION SYSTEMS AND METHODS**

for which We filed an application for United States Letters Patent on April 25, 2003, (Application No. 10/423,531); and

WHEREAS, InterTrust Technologies Corp., a corporation of California whose post office address is 4800 Patrick Henry Drive, Santa Clara, CA 95054 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 60/375,022, filed April 25, 2002, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns. B.P.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name: Binyamin Pinkas  
Address: 1 River Court #2009, Jersey City, NJ 07310  
By: \_\_\_\_\_  
Date: 8/27/03

Name: Tomas Sander  
Address: 208 West 23<sup>rd</sup> St., Apt. 1608, New York, NY 10011  
By: \_\_\_\_\_  
Date: \_\_\_\_\_

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Name: Tomas Sander  
Address: 208 West 23<sup>rd</sup> St., Apt. 1608, New York, NY  
10011

By: Tomas Sander  
Date: 11-1-2003