

PATENT ASSIGNMENT

Electronic Version v08  
Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 11/161556			
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DATA					
Name		Execution Date			
Curtis Linn Beeson		2005-08-04			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
First Data Corporation	6200 South Quebec Street		Greenwood Village	COLORADO	80111
CORRESPONDENCE DATA					
FAX NUMBER: 4043659532 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 024728					
NAME OF PERSON SIGNING:	John R. Harris				
DATE SIGNED:	2005-08-08				
Total Attachments: 3 source=Assign_48442_P1.tif source=Assign_48442_P2.tif source=Assign_48442_P3.tif					

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## QUITCLAIM/ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

**Curtis Linn Beeson**

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (hereinafter "Invention"), for a full description of which reference is here made to a patent application titled:

### **Providing Digital Signature And Public Key Based On Shared Knowledge (SK02)**

(hereinafter "Application") filed or to be filed with the U.S. Patent & Trademark Office, European Patent Office, WIPO, or other governmental body, and for which Assignor hereby authorizes and requests Assignee to complete the following blanks specifying the serial number and filing date for said application identified above (but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this Assignment):

Serial Numbers: TBD                      Filed on: filed herewith; and

WHEREAS,

**First Data Corporation**

6200 South Quebec Street  
Greenwood Village, CO 80111

(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in, to, and under the Invention and the Application, and in, to, and under any and all patents that may be obtained for the Invention, together with all foreign rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto Assignee any and all right, title, and interest in, to and under:

- ☐ The Invention and the Application;
- ☐ Any and all other applications for patent for the Invention that may be filed in any and all countries;
- ☐ Any and all patents that may be obtained for the Invention in any and all countries; and
- ☐ Any reissue, extension, renewal, substitution, conversion, confirmation, division, continuation, continuation-in-part and the like of any of the foregoing,

(hereinafter collectively "Invention Rights").

FURTHERMORE,

Assignor hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any and all additional petitions, oaths, assignments, or other papers or instruments that may be requested by Assignee for the purpose of implementing the terms of this Agreement.

Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular foreign country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular foreign country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority.

Assignor warrants and represents that the Assignor is not aware of any information that is material to patentability of the invention, namely, any information that, alone or in combination with other information, establishes on its face the unpatentability of the Invention or is inconsistent with arguments of patentability made to the U.S. Patent & Trademark Office. Material information may include devices, products, publications, and so forth, that are similar to the present invention, and/or any public disclosure, commercial use, or offer for sale more than one year prior to the filing date of the present application.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignor.

Finally, Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue any patent included within the Inventions Rights to Assignee.

We also authorize counsel for Applicant to enter above the serial number of the application or other related information when it becomes available.

[Signature Pages Follow]

This the 4<sup>th</sup> day of August, 2005.

Curtis Linn Beeson  
Curtis Linn Beeson

Linda K. Linn  
Witness #1 Signature

Linda K. Linn  
Witness #1 Name (print)

11760 Farnam St  
Witness #1 Address Line 1

Omaha, Ne 68154  
Witness #1 Address Line 2

Robert A. Stamps  
Witness #2 Signature

Robert A. Stamps  
Witness #2 Name (print)

17458 Karen St  
Witness #2 Address Line 1

Omaha, Ne 68135  
Witness #2 Address Line 2

NOTARIZATION

State of Nebraska

County of Douglas

United States of America

On this 4<sup>th</sup> day of August, 2005, personally appeared Curtis Linn Beeson, before me, to me known and known to me to be the person described as Assignor in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth above.

K M Franck  
Notary Public

My Commission Expires: 9/1/08

