

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Michael Kutchmark</td><td>01/14/2008</td></tr><tr><td>Randal Heuler</td><td>01/14/2008</td></tr><tr><td>Robert Bills</td><td>01/14/2008</td></tr><tr><td>W. Scott Edwards</td><td>01/14/2008</td></tr><tr><td>Sergiy Nepomyashchyy</td><td>01/14/2008</td></tr></tbody></table> | Name | Execution Date | Michael Kutchmark | 01/14/2008 | Randal Heuler | 01/14/2008 | Robert Bills | 01/14/2008 | W. Scott Edwards | 01/14/2008 | Sergiy Nepomyashchyy | 01/14/2008 | |
| Name | Execution Date | | | | | | | | | | | | |
| Michael Kutchmark | 01/14/2008 | | | | | | | | | | | | |
| Randal Heuler | 01/14/2008 | | | | | | | | | | | | |
| Robert Bills | 01/14/2008 | | | | | | | | | | | | |
| W. Scott Edwards | 01/14/2008 | | | | | | | | | | | | |
| Sergiy Nepomyashchyy | 01/14/2008 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | The PNC Financial Services Group, Inc. | | | | | | | | | | | | |
| Street Address: | 249 Fifth Avenue | | | | | | | | | | | | |
| City: | Pittsburgh | | | | | | | | | | | | |
| State/Country: | PENNSYLVANIA | | | | | | | | | | | | |
| Postal Code: | 15222 | | | | | | | | | | | | |
| 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>11804664</td></tr></tbody></table> | Property Type | Number | Application Number: | 11804664 | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 11804664 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: (412)355-6501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: 412 355-6423 | | | | | | | | | | | | | |
| Email: patents@klgates.com | | | | | | | | | | | | | |
| Correspondent Name: Roberto Capriotti | | | | | | | | | | | | | |
| Address Line 1: 535 Smithfield Steet | | | | | | | | | | | | | |
| Address Line 2: Henry W. Oliver Building | | | | | | | | | | | | | |
| Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312 | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 070189 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Roberto Capriotti | | | | | | | | | | | | |

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PATENT
REEL: 020395 FRAME: 0928

Total Attachments: 2

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PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or
☐ U.S. Provisional Application
 For: ☐ U.S. Patent
 For: ☐ PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Michael Kutchmark
 (type or print name of inventors)

886 Route 30
Clinton, PA 15026 USA
 Address Nationality

Randal Heuler

139 Golfview Drive
McMurray, PA 15317 USA

Robert Bills

118 Greenock Drive
Greensburg, PA 15601 USA

W. Scott Edwards

2529 Muzzy Drive
New Castle, PA 16101 USA

Sergiy Nepomyashchyy

131 Watters Station Road
Evans City, PA 16033

hereby sells, assigns and transfers to

ASSIGNEE:

The PNC Financial Services Group, Inc.
 (type or print name of ASSIGNEE)

249 Fifth Avenue
 Address

(a Pennsylvania corporation)

Pittsburgh, PA 15222

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☒ and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

APPARATUS, SYSTEMS AND METHODS FOR TRANSFORMATION SERVICES

and which is found in U.S. application no: 11/804,664 filed on May 18, 2007;

and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this _____ Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Michael Kutchmak
(type name of Inventor)

Randal Heuler
(type name of Inventor)

Robert Bills
(type name of Inventor)

W. Scott Edwards
(type name of Inventor)

Sergiy Nepomyashchyy
(type name of Inventor)

| | |
|-------------------------|------------------|
| <u>Michael Kutchmak</u> | <u>1/14/2008</u> |
| Signature of INVENTOR | Date |
| <u>Randal J. Heuler</u> | <u>1/14/2008</u> |
| Signature of INVENTOR | Date |
| <u>Robert Bills</u> | <u>1/14/2008</u> |
| Signature of INVENTOR | Date |
| <u>W. Scott Edwards</u> | <u>1/14/2008</u> |
| Signature of INVENTOR | Date |
| <u>Sergiy</u> | <u>1/14/2008</u> |
| Signature of INVENTOR | Date |
| Signature of INVENTOR | Date |

☐ Notarization or Legalization Page Added.