

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Randal J. Heuler	10/06/2008
Duane K. Crilley	10/03/2008

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: 2

Property Type	Number
Application Number:	12248278
Application Number:	60979503

CORRESPONDENCE DATA

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070028-4 AND 070028-4P

NAME OF SUBMITTER:

Michael D. Lazzara

Total Attachments: 4

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PATENT

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

Serial No. _____

Filing Date: _____

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):

Randal J. Heuler
(type or print name of inventors)

139 Golfview Drive
McMurray, PA 15317 USA
Address Nationality

Duane K. Crilley

1903 Babcock Boulevard
Pittsburgh, PA 15209 USA

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:

SELF-MODIFICATION OF A MAINFRAME-BASED BUSINESS RULES ENGINE CONSTRUCTION TOOL

and which is found in:

(a) ☒ U.S. patent application executed on even date herewith;

(b) ☒ U.S. application no.: 60/979,503 filed on October 12, 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.

Randal J. Heuler
(type name of Inventor)

Duane K. Crilley
(type name of Inventor)

Signature of INVENTOR	Date
<u>Duane K. Crilley</u>	<u>10/3/08</u>
Signature of INVENTOR	Date

☐ Notarization or Legalization Page Added.

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application and
☒ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
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(type name of Inventor)

Randal J. Heuler 10/06/2008
Signature of INVENTOR Date

Duane K. Crilley
(type name of Inventor)

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(Assignment of Invention—Multiple Inventor page 2)