PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Claude Basso	01/25/2012
Jean L. Calvignac	01/24/2012
Chih-jen Chang	02/03/2012
Philippe Damon	02/03/2012
Natarajan Vaidhyanathan	02/03/2012
Fabrice J. Verplanken	01/24/2012
Colin B. Verrilli	01/25/2012

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13365778

CORRESPONDENCE DATA

Fax Number: (972)733-1575
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Address Line 2:   17330 PRESTON ROAD, SUITE 100B
Address Line 4:   DALLAS, TEXAS 75252

13365778

CH $40.00

ATTORNEY DOCKET NUMBER:	FR920100075US1
NAME OF SUBMITTER:	Stephen J. Walder, Jr.

Total Attachments: 15
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ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention:
MERGING RESULT FROM A PARSER IN A NETWORK PROCESSOR WITH RESULT FROM AN EXTERNAL COPROCESSOR

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Application No: **13/365,778** (insert series code/serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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[Inventor Signature Page(s) Follows]

Page 1 of 3

Executed by Inventor 1

Signature: _Claude Basso_ (signature)   Date: _1/25/2012_

Claude Basso

Executed by Inventor 2

Signature: _____ Date: _____

Jean L. Calvignac

Executed by Inventor 3

Signature: _____ Date: _____

Chih-jen Chang

Executed by Inventor 4

Signature: _____ Date: _____

Damon Philippe

Executed by Inventor 5

Signature: _____ Date: _____

Natarajan Vaidhyanathan

Page 2 of 3

Executed by Inventor 6

Signature: _____ Date: _____
Fabrice J. Verplanken

Executed by Inventor 7

Signature: _____ Date: _____
Colin B. Verrilli

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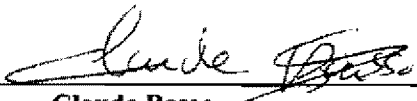
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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Executed by Inventor 1

Signature: _____ Date: _____
    Claude Basso

Executed by Inventor 2

Signature: _Jean L. Calvignac_ Date: _1/24/2012_
    Jean L. Calvignac

Executed by Inventor 3

Signature: _____ Date: _____
    Chih-jen Chang

Executed by Inventor 4

Signature: _____ Date: _____
    Damon Philippe

Executed by Inventor 5

Signature: _____ Date: _____
    Natarajan Vaidhyanathan

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Signature: _____ Date: _____
Fabrice J. Verplanken

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Signature: _____ Date: _____
     Claude Basso

Executed by Inventor 2

Signature: _____ Date: _____
     Jean L. Calvignac

Executed by Inventor 3

Signature: _____ Date: 2/3/2012
     Chih-jen Chang

Executed by Inventor 4

Signature: _____ Date: 2/3/2012
     Philippe Damon

Executed by Inventor 5

Signature: _____ Date: 02/03/12
     Natarajan Vaidhyanathan

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Executed by Inventor 6

Signature: _____ Date: _____
      Fabrice J. Verplanken

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Signature: _____ Date: _____
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        Philippe Damon

Executed by Inventor 5

Signature: _____ Date: _____
        Natarajan Vaidhyanathan

Executed by Inventor 6

Signature: _Fabrice J. Verplanken_   Date: _January 24, 2012_
       Fabrice J. Verplanken

Executed by Inventor 7

Signature: _____   Date: _____
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Signature: _____ Date: 1/25/2012
           Colin B. Verrilli

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