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PATENTS ONLY

Atty Ref/Docket No.: 2058.540US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Keqin Li and Vincenzo Manzoni

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

2. Name and address of receiving party(ies):

Name: SAP AGStreet Address: Dietmar-Hopp-Allee 16Walldorf D-69190 Germany

3. Nature of conveyance:

Additional name(s) & address(es) attached? [] Yes
[X] No

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: December 24, 2009, December 28, 2009

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/648,977, filed December 29, 2009

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael K. Hsu

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael K. Hsu/Reg. No. 46.782

Name of Person Signing

Signature

2/25/2010

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 2058.540US1
Client Ref. No. 2009P00011US

ASSIGNMENT

WHEREAS, We, Keqin Li, residing at Antibes, France; and Vincenzo Manzoni, residing at San Pellegrino Terme, Italy, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A Policy Specification;

WHEREAS, We hereby authorize and request the attorneys, representing SAP AG on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/648,977; Filing Date: Dec. 29, 2009) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to SAP AG (the "Assignee"), a corporation of the State of Germany, having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 50400 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

International Application Serial No. 09290396.2, filed on May 28, 2009.

PATENT

REEL: 023999 FRAME: 0880

Assignment

Docket No: 2058.540US1

Client Ref. No. 2009P00011US

Assignors: Keqin Li et al.

Title: Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A Policy Specification

Page 2 of 3

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

PATENT**REEL: 023999 FRAME: 0881**

Docket No: 2058.540US1

Assignment

Client Ref. No. 2009P000111US

Assignors: Keqin Li et al.

Title: Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A

Policy Specification

Page 3 of 3

Inventor: 1:

(Signature):

*Keqin Li*Name: **Keqin Li**

Date:

24/12/2009

Witness:

*[Signature]**24/12/2009*

Signature/Date

Gilles Montagnon

Full Name (Printed)

Inventor: 2:

(Signature):

Name: **Vincenzo Manzoni**

Date:

Witness:

Signature/Date

Full Name (Printed)

PATENT**REEL: 023999 FRAME: 0882**

Attorney Docket No. 2058.540US1
Client Ref. No. 2009P00011US

ASSIGNMENT

WHEREAS, We, Kegin Li, residing at Antibes, France, and Vincenzo Manzoni, residing at San Pellegrino Terme, Italy, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A Policy Specification;

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AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 50400 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

International Application Serial No. 09290396.2, filed on May 28, 2009.

PATENT

REEL: 023999 FRAME: 0883

Assignment

Docket No: 2058.540US1

Client Ref. No. 2009P00011US

Assignors: Keqin Li et al.

Title: Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A Policy Specification

Page 2 of 3

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Client Ref. No. 2009P00011US

Assignors: Keqin Li et al.

Title: Computer-Implemented Method, Computer System, And Computer Program Product for Optimization Of Evaluation Of A Policy Specification

Page 3 of 3

Inventor: 1:

(Signature): _____

Name: Keqin Li

Date: _____

Witness:

Signature/Date_____
Full Name (Printed)**Inventor: 2:**

(Signature): _____

Name: Vincenzo Manzoni

Date: 28th of December, 2009Witness: _____
Signature/Date_____
Full Name (Printed)

PATENT