PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ROBERT HEIDASCH | 11/03/2008 |
| ALBERT ROSSMANN | 11/03/2008 |

RECEIVING PARTY DATA

| Name: | SAP AG | |
|-----------------|----------------------|--|
| Street Address: | DIEMAR-HOPP-ALLEE 16 | |
| City: | WALLDORF | |
| State/Country: | GERMANY | |
| Postal Code: | D-69190 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11963789 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 34874-384/2007P00445

NAME OF SUBMITTER: JAMES P. CLEARY

Total Attachments: 2

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PATENT

REEL: 023067 FRAME: 0969

Attorney Docket No.: 34874-384/2007P00445US Customer Number: 64280

ASSIGNMENT

For valuable consideration, we, **ROBERT HEIDASCH** and **ALBERT ROSSMANN** hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled,

TEMPLATE BASED ASYNCHRONY DEBUGGING CONFIGURATION

which is found in

| [X] U.S. patent application filed or | n <u>December 21, 2007</u> |
|--------------------------------------|------------------------------------|
| [X] under Application No. 11/90 | 53,789 |
| [X] under Attorney Docket No. | 34874-384/2007P00445US_ |
| with Express Mail No | (Application Number not yet known) |

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 34874-384/2007P00445US

Customer Number: 64280

SAP AG

Inventor's Signature

ROBERT HEIDASCH

Witnessed by:

12/03/2008 13:49

M.03.08

Date

M.03.08

Inventor's Signature

Witnessed by:

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PATENT REEL: 023067 FRAME: 0971