

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter S. Ebert	06/12/2003
Richard J. Swan	06/11/2003
Tao Lin	06/11/2003
Jie Weng	06/11/2003
Hartmut K. Vogler	06/12/2003
Brian S. Mo	06/11/2003
Stephan Haller	06/12/2003
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Property Type	Number
Application Number:	12333808
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NAME OF SUBMITTER:

Ryan McCarthy

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Peter S. Ebert, Richard J. Swan, Tao Lin, Jie Weng, Hartmut K. Vogler, Brian S. Mo, Stephan Haller, and , hereby sell, assign, and transfer to SAP Aktiengesellschaft, a German Corporation, having offices located at Neurottstrasse 16, D-69190 Walldorf, Germany, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

CONTEXT-AWARE AND REAL-TIME ITEM TRACKING SYSTEM ARCHITECTURE AND SCENARIOS

and which is found in

- (a) U.S. patent application executed on _____, entitled as above, listing the above named person as inventor.
- (b) U.S. patent application filed on 01/10/2003
 under Application No. 10/340,208
 with Express Mail No. _____ (Application Number not yet known).
- (c) U.S. Patent No.: _____, issued _____.

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted 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. ASSIGNORS authorize ASSIGNEE to apply in all countries in the names of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the United States Patent and Trademark Office to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Inventor's Signature *Peter S. Ebert*
PETER S. EBERT

Witnessed by: *Ellen Marie Vaye*
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Ellen Marie Vaye
Print Name

6/12/2003
Date

Inventor's Signature *Richard J. Swan*
RICHARD J. SWAN

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12 - years - 2003
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Inventor's Signature *Brian S. Mo*
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Attorney's Docket No.: 13909-116001
SAP Ref. No.: K242/2002
Page 3 of 3

Inventor's Signature


STEPHAN HALLER

Witnessed by:


Signature

06/12/2003
Date

JOACHIM SCHAEFER

Print Name