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TO: JONATHAN A. SOLOMON COMPANY: FISH & RICHARDSON P.C.

PATENT A	SSIGNMENT
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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eckhard Farrenkopf	05/14/2010
Hans-Juergen Richstein	05/14/2010
Daniel Markwig	05/14/2010

RECEIVING PARTY DATA

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Street Address:	Dietmar-Hopp-Allee 16
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Postal Code:	69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12780191

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ATTORNEY DOCKET NUMBER: 20017-0253001/2010P00110

NAME OF SUBMITTER:

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Total Attachments: 3

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Attorney Docket No.: 20017-0253001 / 2010P00110 US

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ASSIGNMENT

For valuable consideration, we, Eckhard Farrenkopf, Hans-Juergen Richstein and Daniel Markwig, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 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

VALUE INTERVAL SELECTION ON MULTI-TOUGH DEVICES,

which is found in

U.S. patent application filed on May 14, 2010 (X) under Application No. 12/780,191

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, as well as continuations and divisionals of said application, 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 filling 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 testily 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.

Inventor's Signature

Witnessed by:

MAY 14/2010

PATENT

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Inventor's Signature

Hans-Juergen Richstein

Witnessed by:

Signature

Print Name

Date

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Inventor's Signature

Daniel Markwie.

Witnessed by:

Signature

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