Substitute Form PTO-1595 Attorney Docket No.: 15609-099001 Client's Ref. No.: 2005P00914 US

PATENTS ONLY

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Name of conveying party(ies):	2. Name and address of receiving party(les):	
1-Jochen Hirth, 2-Ami Heitner, 3-Stephan Hetzer and 4-Renzo Colle Additional name(s) attached? ☐ Yes ☒ No	SAP AG Dietmar-Hopp-Allee 16 69190 Walldorf	
3. Nature of conveyance:	Germany	
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 		
Execution Date: 1-February 13, 2006; 2-March 30, 2006; 3-March 29, 2006; 4-March 29, 2006	Additional names/addresses attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed with a new application, the execution	date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:	
11/320,913 filed December 30, 2005		
Additional numbers at	tached? ☐ Yes 図 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	
PTO Customer Number 32864	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C.	□ Enclosed	
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Will trieapolis, With 30440-1022	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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J. Richard Soderberg Reg. No. 43,352	Al 4/6/06	
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Total number of pages including coversheet, attachments and document: 8 pages		

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

AUD 6, 200 A

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Part First

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Attorney Docket No.: 15609-099001 / 2005P00914 US

Page 1 of 2

<u> ASSIGNMENT</u>

For valuable consideration, we, Jochen Hirth, Ami Heitner, Stephan Helzer and Ranzo Colle, 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.

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which is found i	in ENTERPRISE COMPUTING SYSTEMS,
	U.S. patent application filed on <u>December 30, 2005</u> .
Mo mutha :	[X] under Application No11/320,913
serial number of	nd request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and the application when known.
This assignment such legal equiv Improvements; a Convention for the reatles of like or	t Includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from talents; all patents, utility models, and design registrations grented by any jurisdiction for any of said inventions and the right to claim priority based on the filling date of the foregoing patent application or patent under the International Property, the Patent Cooperation Treaty, the European Patent Convention, and all other trations and like rights of exclusion and for inventors' certificates for said inventions and improvements.
No horobu	+= 1

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

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 petents and teachers are the legal to the facts of the fact lagal 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.

Inventor's Sign	Jochen Hirth	
Witnessed by:	Signatury Cilia Willacet	13.2.2006
	Print Name	
Inventor's Signa	ture Ami Heitner	
Witnessed by:	Signature	Date
	Print Name	

			Attorney Docket No.: 15609-098001 / 2005P00914 US Page 2 of 2
Inventor's Şiğni	Stephan Hetzer		
Witnessed by:	Signature		Date
	Print Name		
Inventor's Signal	tureRenze Colle	-	
Witnessed by:	Signature		Pate
	Print Name		

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PATENT REEL: 017449 FRAME: 0025

Attorney Docket No.: 15609-099001 / 2005P00914 US Page 1 of 2

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COMPUTING SYSTEMS,
cation to insert into this assignment the filing date and
puivalents in any country, and all patents issuing from ted by any jurisdiction for any of said inventions and going patent application or patent under the International saty, the European Patent Convention, and all other our names or in its own name for patents, utility models, as for said inventions and improvements. Ince has been or will be made or entered into that would and assigns to provide to the Assignee promptly upon its said inventions and improvements or said patents and a same in any Interference, Itigation, or proceeding is such further applications, assignments, statements, and fully this assignment.
Date
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30 Morah, 2006 Date

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Attorney Docket No.: 15609-099001 / 2005P00914 US Page 2 of 2

Inventor's Signa	Stephen Hetzer		
Witnessed by:	Signature	Date	
	Print Name		
Inventor's Signa	tureRenzo Colle		
Witnessed by:	Signature	Date	
	Print Name		

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PATENT REEL: 017449 FRAME: 0027

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+49 6227 763696

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Page 1 of 2

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which is found in	
U.S. patent application filed on December 30, 20	<u>005</u> .
[X] under Application No. 11/320,913	<u></u> .
We authorize and request it. attorneys of record or the attorney fill serial number of the application when known.	ing the application to insert into this assignment the filing date and
This assignment includes the foregoing patent application or patent such legal equivalents; all patents, utility models, and design registr improvements; and the right to claim priority based on the filing date Convention for the Protection of Industrial Property, the Patent Cootreaties of like purposes. We authorize the Assignee to apply in all and design registrations and like rights of exclusion and for inventor	rations granted by any jurisdiction for any of said inventions and e of the foregoing patent application or patent under the Internationa operation Treaty, the European Patent Convention, and all other countries in our names or in its own name for patents, utility models
We hereby state and agree that no assignment, sale, agreement, o conflict with this assignment,	r encumbrance has been or will be made or entered into that would
We further agree for ourselves and our respective heirs, legal repre- request and at its expense all pertinent facts and documents relatin- legal equivalents as may be known and accessible to us and to test relating thereto; and we agree promptly to perform such lawful acts other lawful documents as the Assignee may reasonably request to	ig to any of said inventions and improvements or said patents and tify as to the same in any interference, litigation, or proceeding and to sign such further applications, assignments, statements, and
Inventor's Signature Jochen Hirth	
Witnessed by: Signature	Date
Print Name	
Inventor's Signature Ami Heitner	
Witnessed by: Signature	Date

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Inventor's Signature

Stoppen Hetzel

Witnessed by:

Signature

Print Name

Inventor's Signature

Witnessed by:

Stephio

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