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11884/497701

To the Director of the U.S. Patents and Tr.	103370993ents or the new address(es) below.
1 Name of conveying party(ies): A P E	
Udo KLEIN	2. Name and address of receiving party(ies)
Thomas WIECZOREK Daniel ZIMMERMANN FEB 0 5 2007	Name: SAP AG
Oliver SIEVI	Internal Address:
Additional name of conveying party(ies) attached?	Yes 🛛 No
3. Nature of conveyance:	Street Address: Dietmar-Hopp-Allee 16
Execution Date(s) January 29, 22,18, 22,& 25, 20	07.
☐ Merger ☐ Merger	City: Walldorf
☐ Security Agreement ☐ Change of	of Name State:
☐ Government Interest Assignment	Country: GERMANY Zip: D-69190
☐ Executive Order 9424, Confirmatory Licens	se
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	☐ This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
I was a said	
11/613,421	
	numbers attached? ☐ Yes ☒ No
Additional 5. Name and address of party to whom correspond	ondence 6. Total number of applications and patents
Additional	ondence 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning this document should be mailed:	ondence 6. Total number of applications and patents
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Cassandra T. Swain, Ph.D.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Cassandra T. Swain, Ph.D.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
5. Name and address of party to whom correspondering this document should be mailed: Name: Cassandra T. Swain, Ph.D. Internal Address: Kenyon & Kenyon LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
5. Name and address of party to whom correspondering this document should be mailed: Name: Cassandra T. Swain, Ph.D. Internal Address: Kenyon & Kenyon LLP Street Address: 1500 K Street, NW	ondence 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)
5. Name and address of party to whom corresp concerning this document should be mailed: Name: Cassandra T. Swain, Ph.D. Internal Address: Kenyon & Kenyon LLP Street Address: 1500 K Street, NW Suite 700	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information
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5. Name and address of party to whom corresp concerning this document should be mailed: Name: Cassandra T. Swain, Ph.D. Internal Address: Kenyon & Kenyon LLP Street Address: 1500 K Street, NW Suite 700 City: Washington State: DC Zip: 20005 Phone Number: 202-220-4200	ondence 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 □ Authorized to be charged by credit card □ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers □ Expiration Date □ b. Deposit Account Number 11-0600
Street Address: 1500 K Street, NW Suite 700 City: Washington State: DC Phone Number: 202-220-4200 Fax Number: 202-220-4201 Email Address: cswain@kenyon.com	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 11-0600 Authorized User Name KENYON & KENYON LLE
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PATENT Docket No. 11884/497701

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to SAP AG, a corporation of Germany, having a principal place of business at Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

METRICS TO EVALUATE PROCESS OBJECTS

the specification of which is attached hereto unless the following is entered:

Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)	
December 20, 2006	11/613,421		

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Udo KLEIN

Inventor Signature	Date 2% (20)
Witness Signature	Date 2 3 4 0 3
Print Witness Name Frank	
Inventor: Thomas WIECZOREK	
Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

PATENT REEL: 018876 FRAME: 0574

Inventor: Udo KLEIN

PATENT Docket No. 11884/497701

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to SAP AG, a corporation of Germany, having a principal place of business at Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

METRICS TO EVALUATE PROCESS OBJECTS

the specification of which is attached hereto unless the following is entered:

Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
December 20, 2006	11/613,421	

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application:

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor Signature Witness Signature Print Witness Name

nventor: Thomas WIECZOREK		
Inventor Signature	97. 200 m 1841	Date 22.04.2007
Witness Signature	Dr. alitare W. Jest	Date / 25 / 2007
Print Witness Name	Dr. Christoph W. Glania	January Co.

PATENT REEL: 018876 FRAME: 0575 Inventor: Daniel ZIMMERMANN Date Inventor Signature 18.1.2007 Mesessel PURSCHWELLE Date Witness Signature 18,01,2007 Print Witness Name Inventor: Oliver SIEVI Date Inventor Signature Date Witness Signature Print Witness Name Inventor: Guenter PECHT-SEIBERT Date Inventor Signature Date Witness Signature

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PATENT REEL: 018876 FRAME: 0576

PATENT Docket No. 11884/497701

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: Oliver SIEVI

Inventor Signature	Circa Cir.	Date 22.01.2007
Witness Signature	ally	Date
Print Witness Name	Vdo Vlein	22. A. 2007

Inventor: Guenter PECHT-SEIBERT

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

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PATENT

REEL: 018876 FRAME: 0577

PATENT Docket No. 11884/497701

Inventor:	Daniel	ZIMME	RM	ANN
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Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: Oliver SIEVI

Inventor Signature	Date
Witness Signature	Date
Print Witness Name	

Inventor: Guenter PECHT, SEIBERT

Inventor Signature	11 Jupa	Date 25.01.7007
Witness Signature	V. V	Date 25.01.2007
Print Witness Name	LIWE SCHALZ	21,00,700

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REEL: 018876 FRAME: 0578