PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oliver Daute	01/23/2012

RECEIVING PARTY DATA

Name:	SAP AG
Street Address:	Dietmar-Hopp-Allee 16
City:	Walldorf
State/Country:	GERMANY
Postal Code:	D-69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13360290

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2058.674US1

NAME OF SUBMITTER: Dawn R. Shaw

Total Attachments: 4

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RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 2058.674US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: SAP AG Oliver Daute Street Address: Dietmar-Hopp-Allee 16 Additional name(s) of conveying party(ies) attached? City: Walldorf, D-69190 []Yes [X]No Country: Germany 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: January 23, 2012 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 23, 2012 A. Patent Application No.(s) B. Patent No.(s) Serial No. Unknown, filed Herewith Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$40.00 Name: James D. Hallenbeck []Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correcand any attached copy is a true copy of the original document. James D. Hallenbeck/Reg. No. 63,561 Name of Person Signing Total number of pages including cover sheet: 4 Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks**

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 027610 FRAME: 0853

ASSIGNMENT

WHEREAS, I, Oliver Daute, residing at Duesseldorf 40476. Germany, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled <u>CONTROLLING APPLICATION</u> LANDSCAPES;

WHEREAS, I hereby authorize and request the attorne	eys, representing SAP AC
on this application, at Schwegman, Lundberg & Woessner, P	.A., located at 121 South
Eighth Street, Suite 1600, Minneapolis. MN 55402, to insert her	re in parentheses (Ser. No
; Filing Date: the filing date a	nd application number of
said application when known.	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to <u>SAP AG</u> (the "Assignee"), a corporation of the Country of <u>Germany</u>, having a place of business at <u>Dietmar-Hopp-Allee 16</u>. Walldorf <u>D-69190</u>, <u>Germany</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. <u>50400</u> may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

European Patent Office Application Serial No. 11001477.6, filed on February 22, 2011.

PATENT REEL: 027610 FRAME: 0854 Assignment Client Ref. No. 2010P00588US

Assignors: Oliver Daute

Title: CONTROLLING APPLICATION LANDSCAPES

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

PATENT REEL: 027610 FRAME: 0855

Assignment	Docket No: 2058.674US1
Thent Ref. No. 2010P00588US Assignors: Oliver Daute	
Fitle: CONTROLLING APPLICATION LANDSCAPES Page 3 of 3	
Age 3 (1 3	
Inventor: 1:	
(Signature):	_
Name: Oliver Daute	-
Date: 23. 1. 2012	_
Nas-Adamshiant - var out of the form	
Witness:	
William Willia	
Signature/Date	
Full Name (Prin	ted)
Full Name (Prin	ted)

PATENT REEL: 027610 FRAME: 0856

RECORDED: 01/27/2012