T a bla a b	08-25-2004 08-25-2004 001 002 002 002 002 002 002 002		A	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 07781.0167 Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS		
1.	Name of conveying party(ies): Johannes BECHTOLD Andrea LANGLOTZ Horst SCHAUDE Daniel BRAXTON	2. Name:		nd address o AP Aktienges	f receiving pa sellschaft	rty(ies):
Addition	nal name(s) of conveying party(ies) attached Yes X No	Street Ac	ldress:	Neuro	ottstrasse 16	
3.	Nature of conveyance:					
\boxtimes	Assignment 🔲 Merger	City:	Wallo	lorf		
	Security Change of Name Agreement	Country:	G	ermany	Zip Code:	D-69190
	Other: Additional name(s) & Address(es) attached?				?	
Execution Date: August 6, 2004 and August 11, 2004			🗋 Yes 🛛 No			
4.	Application number(s) or patent number(s): If this document is date of the application:	s being filed	d togethe	r with a new	application, t	ne execution
Α.	Patent Application Number(s):	В.	Patent N	umber(s):		
	10/825,652					
	Additional numbers attached?	Yes		🖾 No		
5.	Name and address of party to whom correspondence concerning document should be mailed:		Total nui involved: 1		cations and r	egistrations
Name: C. Gregory Gramenopoulos		7. Total fee (37 CFR 3.41): \$40				
				losed (Please bunt)	e charge defic	ency to depo
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			Aut	horized to be	e charged to d	eposit accour
Street A	ddress: 1300 I Street, N.W.					
City:	Washington					
State:	D.C. Zip: 20005-3315	8.	Deposit	Account No.:	06-0916	
9.	Statement and signature.					
	Total number of pages including cover shee	gnature			19 Augo Da	
C:8021	40.00 0					

PATENT REEL: 015702 FRAME: 0628

ASSIGNMENT

WHEREAS I/We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

NON-PATTERN BASED USER INTERFACE IN PATTERN BASED ENVIRONMENT

for which I/We filed an application for United States Letters Patent on April 16, 2004 (U.S. Application No. 10/825,652); and

WHEREAS, SAP AKTIENGESELLSCHAFT, a corporation of Germany whose post office address is Neurottstrasse 16, D-69190, Walldorf, Germany [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, i/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above-noted provisional application, and ell applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, exacute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name:	Johannes Bechtold
Address:	Adlerstrasse 13
	D-69242 Mülhausen
	Germany
	All a Calle
Signature:	Nucues hartou
	11 11 08 2000
Date:	U J. US. 2004
Date.	

WITNESSED	BY	Raining
Printed Name	BY	BRAXTON

Signature: Cauce My puffing Date: august 11, 2004

Page 1 of 2

Name: Address:	Andrea Langlotz Krappmühlstrasse 29 D-68165 Mannheim Germany	WITNESSED BY, Printed Name:
Signature:		Signature:
Date:		Date:
Name: Address:	Horst Schaude ProfHubbuch-Strasse 31 D-76703 Kraichtal Germany	WITNESSED BY, Printed Name:
Signature:		Signature:
Date:		Date:
Name: Address:	Daniel Braxton Georg-Friedrich-Händel Weg 1 D-68723 Plankstadt Germany	WITNESSED BY, Printed Name:
Signature:		Signature:
Date:		Date:

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NON-PATTERN BASED USER INTERFACE IN PATTERN BASED ENVIRONMENT

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AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this Invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name: Johannes Bechtold Address: Adlerstrasse 13 D-69242 Mülhausen Germany

WITNESSED BY,
Printed Name:_____

Signature:

Date:

Signature:

Date: _____

Page 1 of 2

Name;	Andrea Langlotz
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Date:	17uga 1+ 6, 2009
Name:	Daniel Braxton
Address:	Georg-Friedrich-Händel Weg 1
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	Germany

Signature: ¥ 2 604 Date:

WITNESSED BY, Printed Name: DANIEL M. BRAXTON JR.

Signature: 0 Date: ans

Signature: 000 Date: NS

WITNESSED BY, Horst Schandle

5 Signature: August 6. 2009 Date:

Page 2 of 2

RECORDED: 08/20/2004

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WITNESSED BY, Printed Name: DANIEL M. BRAXTON JA