PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
	TY DATA			
N			lame	Execution Date
Frank Stienhans				05/05/2004
Markus Muenkel				05/05/2004
Joerg Bischof				05/05/2004
Martin Kolb				05/05/2004
RECEIVING PART	Y DATA			
Name: SAP Aktiengesellschaft				
Street Address:	Neurottstrasse			
City:	Walldorf			
State/Country: GERMANY				
Postal Code: D-69190				
Property Type			Number	
Application Number	er:	10843	1753	
CORRESPONDEN	CE DATA			
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Email: kimberly.slazer@finnegan.com Correspondent Name: Jiayu Song c/o Finnegan, Henderson				
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ATTORNEY DOCKET NUMBER: 09700.0070-00				
NAME OF SUBMIT	TER:		Jiayu Song	
Total Attachments:	3]		
source=recordation				PATENT
501/32609				REEL : 025775 ERAME: 0603

	RECORDATION FORM COVE PATENTS ONLY	R SHEET	TU.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09700.0070-00				
To the Director of the U.S. Pate Please record the attached ori	ent and Trademark Office: ginal documents or copy thereof.	Mail Stop Assignment Recordation Services					
Name of conveying party(ies): Frank STIENHANS, Markus MUENKEL, Joerg BISCHOF, and Martin KOLB			 Name and address of receiving party(ies): Name: SAP Aktiengesellschaft 				
Additional name(s) of conveying party(ies) attached? Yes No			Internal Address:				
3. Nature of conveyance:			Street Address: Neurottstrasse 16				
Assignment	Merger	City:	Walldorf				
Security Agreement	Change of Name	Country:	Germany	Zip Code:	D-69190		
Joint Research Agreement Government Interest Assignment			Additional name(s) & Address(es) attached?				
Executive Order 9494, Confirmatory License	Other:	☐ Yes					
Execution Date: 05/05/2004							
4. Application number(s) of the application:	r patent number(s): If this document is be	ing filed to	gether with a new app	lication, the e	xecution date of		
A. Patent Application Number(s):			B. Patent Number(s):				
10/843,753							
Additional numbers attached?			🛛 No				
 Name and address of party to whom correspondence concerning document should be mailed: 			Total number of applications and patents involved: 1				
Name: Jeffrey A. Berkowitz (202) 408-4000			Total fee (37 CFR 1.21(h) and 3.41): \$40				
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			Enclosed (Please cha overpayment to depos				
Street Address: 901 New York Avenue, N.W.			Authorized to be chai	rged to depos	it account		
City: Washington, D.	C.						
State: Z	ip: 20001-4413	8.	Deposit Account No.:	<u>06-0916</u>			
9. Statement and signature.							
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
Signed:		Fe	bruary 9, 201	1			
<u> </u>	Jiayu Song, Ltd. Rec. No. L050	00		Date			
Total number of pages including cover sheet, attachments and documents: 3							

6/2007

Attorney Docket No.: 13913-156001 SAP Ref. No.: 2003P00559 US Page 1 of 2

ASSIGNMENT

For valuable consideration, we, Frank Stienhans, Markus Muenkel, Joerg Bischof, Martin Kolb and , hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neurottstrasse 16, D-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

Testing Pattern-Based Applications,

which is found in

U	.S. patent application filed on	
] under Application No.	(Application Number not yet known)
ſ] with Express Mail No	(Application Admiser for yet allowing

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, 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 filing 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 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 Signature	Frank Stienland
intender of origination of	Frank Stienhans
Witnessed by:	Ulypey
Sig	nature 1
	Victor Shabu RUV
Pri	nt Name
Inventor's Signature	Marty Minth
ç (Markus Muenkel

05.05.7904 Date

Witnessed by:

Signature Frank Stienhans

<u>US, US. 2004</u> Date

PATENT REEL: 025775 FRAME: 0606

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Inventor's Signature
Witnessed by: Signature Foerg BISCHOF PrintName
Inventor's Signature Martin Kolb Witnessed by: Signature Martin Kolb Print Name

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05.05.2004 Date

5.5.2004 Date

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