MA1 C 8 20'36	соррести 05-11-200	6	SHEET	Pate Atto SAP Atto	ent and Trade rney Docket I Reference N rney Custom	No. 08020.0025-00 o. 2005P00213US er Number: 22,852
To the Director 0.S. Please record the attached			Ν	Aail Stop A	Assignment R	ecordation Services
1. Name of conveying Malkiel HADARI Orit HAREL Alla VOLKOV Ziv HOLZMAN Bernd ERNESTI Hanna KIESER	g party(ies):	2. Name:		and addre P AG	ss of receiving	party(ies):
Additional name(s) of conve	ying party(ies) attached? 🗌 Yes 🛛 No	Internal	Addres	s: Dieti	mar-Hopp-Alle	e 16
3. Nature of conveyar	nce:	Street A	ddress:			
Assignment Merger			City: Walldorf			
Security Agreement	Change of Name	Country	: Ge	rmany	Zip Code:	D-69190
Agreement Image: Correcting spelling of inventor Hanna Kieser's name, Assignment previously recorded at Reel/Frame 017432/0060. Execution Dates: December 4, 2005; December 29, 2005; and December 16, 2005, respectively			Additional name(s) & Address(es) attached?			
 Application number the application: 	(s) or patent number(s): If this document is	being filed to	ogether	with a new	application, th	ne execution date of
A. Patent Application 11/320,981	Number(s):	B.	Patent	Number(s):	
	Additional numbers attached?	I Yes		🛛 No		
 Name and address of party to whom correspondence concerning document should be mailed: 			6. Total number of applications and registrations involved: 1			
Name: C. Gregory Gramenopoulos			7. Total fee (37 CFR 1.21(h) and 3.47): \$40			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			Er	nclosed (Pl count 06-0	ease charge d)916)	eficiency to deposit
	v York Avenue, N.W.					S o ⊉ epSit account∕∕
City: Washington	ı, D.C.					113209
State:	Zip: 20001-4413	8.	Depos	it Account	No.: <u>06-0916</u>	00000087
9. Statement and sign	ature.					000
document. C. Gregory Gramer	e and belief, the foregoing information is ru nopoulos Sig	and correc	t and ar	y attached	l copy is a true <u>May 8, 2006</u> Da	(0/2006 NJAN 6:8021
Reg. No.: 36,532	nopoulos Sig		s and de	ocuments:		02 F

PATENT REEL: 017875 FRAME: 0756

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		U.S. Patent and ached original d				Assignment Rec	· · · · · · · · · · · · · · · · · · ·
1.	Name of con-	veying parties:	103/15:	3874	ie and addr	ess of receiving pa	arty:
Additio	Malkiel HAD/ Orit HAREL Alla VOLKO\ Ziv HOLZMA Bernd ERNE Hanna UIESI	/ N STI		Name:	SAP AG		1 U.S. PTO 320981
Additio	nal name(s) of	conveying party(i	ies) attached? 🗍 Yes 🖾 No	Internal A	ddress:		11/
3.	Nature of co	nveyance:		Street Ad	dress: Die	tmar-Hopp-Allee	
⊠	Assignme	nt 🗌 I	Merger	City: \	Walldorf		
	Security Agreemen		Change of Name	Country:	Germany	Post Code:	D-69190
	Other:	<u></u>		Addition			
Execut	Execution Dates: December 4, 2005; December 4, 2005; December 4, 2005; December 4, 2005; December 29, 2005; and December 16, 2005, respectively				Additional name(s) & Address(es) attached?		
4.			nt number(s): If this document 2005; December 29, 2005; an			w application, the	execution date
A.	Patent Appli	cation Number(s)	:	B . 1	Patent Number	(s):	
	Attorney Do	cket No. 08020.0	025-00				
			Additional numbers attached?		🛛 No		
5.		ddress of party to locument should	whom correspondence be mailed:		Total number o involved: 1	f applications and	registrations
Name:	Frank A. Ita	aliano		7.	Total fee (37 C	FR 1.21(h) and 3.4	\$ 41): \$ 40
Interna		INNEGAN, HEN DUNNER, L.L.P	DERSON, FARABOW, GARR	έττ 🛛	Enclosed (account 06	Please charge det i-0916)	ficiency to depo
Street		01 New York Ave			Authorized	to be charged to	deposit accoun
City:	Was	hington, D.C.					
State:		Zip:	20001-4413	8.	Deposit Accour	nt No.: <u>06-0916</u>	
9. To the docum	best of my kno	nd signature. owledge and belie	f, the foregoing information is	true and correct	and any attach	ed copy is a true c	opy of the origi
	Fn	ank A. Italiano	\sim	<u> </u>		December	30, 2005
	Re	eg. No. 53,056		Signature		Date	9
T		Total numb	er of pages including cover sh	eet, attachments	and document	s: 7	
01/200	5						<u> </u>
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REEL: 017875 FRAME: 0757

ASSIGNMENT

WHEREAS WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING WAREHOUSE ACTIVITIES

for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, SAP AG, a corporation of Germany whose post office address is Dietmar-Hopp-Allee 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 good and valuable consideration the receipt of which from Assignee is hereby acknowledged. We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 (if any), as well as all rights to claim priority on the basis of this applications, and all 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 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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, WE have hereunto set our hands.

Name: Malkiel HADARI Address: 13 Golomb Street 45303 Hod-Hasharon, Israel Signature: Date: 4/12/201

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Signature:	B	
Date: 05/	12/05	-

Page 1 of 2

PATENT REEL: 017875 FRAME: 0758

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Name: Ont HAREL	
Address: 9/4 Hatava St.	WITNESSED BY Printed Name: AUTUIT BENYISHAY
60920 Kadima, Israel	Printed Name: $\frac{1}{\sqrt{2}}$
Signature: O. Handl	Signature: 12
Date: 4-12.05	Date: 05/10/05
Name: Alla VOLKOV	
Address: 10/8 Zokmershtein Stt 42446 Netanya, Israel	WITNESSED BY Printed Name: <u>AUIUIT BENY</u> ISHAV
ma	
Signature: 8112	Signature:
Date: 4. 12.05	Date: 05/12/05
Name: Ziv HOLZMAN	
Address: 9 Aba Kovner St.	WITNESSED BY, Printed Name: AUIUIT BENYISHAY
69373 Tel-Aviv, Israel	Printed Name: PULD 119500713 HRY
Signature: 21V Holzmen	Signature: AL
Date: 4.12.05	Date: 05/19/05
Name: Bernd ERNESTI	
Address: Am Haagen 3	WITNESSED BY
69168 Wiesloch, Germany	Printed Name:
Signature;	Signature:
Date:	Date:
Name: Hanna BRUCHMANN	
Address: Kriegsstr. 36A	WITNESSED BY,
69234 Dielheim, Germany	Printed Name:
Signature;	Signature:
Date:	Date:

Page 2 of 2

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NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 releases thereof, and all rights to claim priority on the basis of the above-noted provisional application (if any), as well as all rights to claim priority on the basis of this application, and all 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 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;

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AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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, WE have hereunto set our hands.

Name: Maikiel HADARI Address: 13 Golomb Street 45303 Hod-Hasharon, Israel

Signature:

Date:

WITNESSED E	βΥ,
Printed Name:	
Signature:	

Date:

Page 1 of 2

Name: Orit HAREL Address: 9/4 Hatava St. 60920 Kadima, Israel	WITNESSED BY, Printed Name:
Signature:	Signature:
Date:	Date:
Name: Alia VOLKOV Address: 10/8 Zokmershtein Stt 42446 Netanya, Israel	WITNESSED BY, Printed Name:
Signature:	Signature:
Date:	Date:
Name: Ziv HOLZMAN Address: 9 Aba Kovner St. 69373 Tel-Aviv, Israel	WITNESSED BY, Printed Name:
Signature:	Signature:
Date:	Date:
Name: Bernd ERNESTI Address: Am Haagen 3 69168 Wiesloch, Germany	WITNESSED BY, Printed Name: OLIVER RADMANN Signature: OLIVER RADMANN
Signature: Dand Cruti	
Date: 29.12.2005	Date: 29. 12. 2005
Name: Hanna BRUCHMANN Address: Kriegsstr. 36A 69234 Dielheim, Germany	WITNESSED BY, Printed Name:
Signature:	Signature:
Date:	Date:

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Page 2 of 2

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

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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 successore 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, WE have hereunto set our hands.

Name: Malkiel HADARI Address: 13 Golomb Street 45303 Hod-Hasharon, Israel

Signature:

Date:

WITNESSED BY, Printed Name:____

Signature:

Date:

Page 1 of 2

Name: Orit HAREL Address: 9/4 Hatava St. 60920 Kadima, Israel

Signature:

Date:

ŧ

Name: Alla VOLKOV Address: 10/8 Zokmershtein Stt 42446 Netanya, Israel

Signature:

Date:

Name: Ziv HOLZMAN Address: 9 Aba Kovner St. 69373 Tel-Aviv, Israel

Signature:

Date:_

Name: Bernd ERNEST! Address: Am Haagen 3 69168 Wiesloch, Germany

Signature:

Date:

Name: Hanna BRUCHMANN WESTR Address: Kriegsstr. 38A 8/LDACWER AG 69234 Dielheim, Germany 8926 WESLCCH

Signature: H. U.O.S.C.

Date: 16.12.2005 rame and address

changed due to Marriage WITNESSED BY, Printed Name:_____

Signature:

Date:

WITNESSED BY, Printed Name:____

Signature:

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Page 2 of 2

PATENT REEL: 017875 FRAME: 0763