

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name              | Execution Date |
|-------------------|----------------|
| Achim Clemens     | 11/04/2008     |
| Stefan Moeller    | 11/18/2008     |
| Thomas Friedrich  | 11/04/2008     |
| Yair Ben-Shaul    | 04/30/2009     |
| Jochen Hirth      | 11/10/2008     |
| Wolfgang Barheine | 11/04/2008     |
| Achim Heger       | 11/04/2008     |
| Stephan Hetzer    | 11/11/2008     |
| Andreas Bettin    | 11/25/2008     |
| Jochen Steinbach  | 11/25/2008     |
| Reiner Bildmayer  | 11/19/2008     |
| Jan Richert       | 11/04/2008     |
| Sergio Rozenszajn | 11/02/2008     |
| Irena Kull        | 11/12/2008     |
| Shai Alfandary    | 04/29/2009     |
| Nir Pachter       | 10/30/2008     |
| Yuval Morad       | 05/03/2009     |
| Renzo Colle       | 11/11/2008     |
| Nico Apfelbach    | 11/06/2008     |
| Martin J. Wilmes  | 11/17/2008     |
| Sabine Deimel     | 11/19/2008     |
| Jens Freund       | 11/24/2008     |
| Frank Wagner      | 10/28/2008     |

RECEIVING PARTY DATA

|                 |                       |
|-----------------|-----------------------|
| Name:           | SAP AG                |
| Street Address: | Dietmar-Hopp-Allee 16 |
| City:           | Walldorf              |
| State/Country:  | GERMANY               |

500850740

PATENT  
REEL: 022631 FRAME: 0771

CH \$40.00 12233554

Postal Code: 69190

PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12233554 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 20017-0195001

NAME OF SUBMITTER: Paige Nordell

Total Attachments: 23

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ASSIGNMENT

For valuable consideration, we, Achim Clemens, Stefan Moeller, Thomas Friedrich, Yair Ben-Shaul, Jochen Hirth, Wolfgang Barheine, Achim Heger, Stephan Hetzer, Andreas Betlin, Jochen Steinbach, Reiner Bildmayer, Jan Richert, Sergio Rozenszajn, Irena Kuli, Shai Alfandary, Nir Pachter, Yuval Morad, Renzo Colle, Nico Apfelbach, Martin J. Wilmes, Sabine Deimet, Jens Freund and Frank Wagner, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 69180 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

PROVIDING LOGISTICS EXECUTION APPLICATION AS ENTERPRISE SERVICES,

which is found in

U.S. patent application filed on 9/18/2008

[X] under Application No. 12/233,554

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

Achim Clemens  
Achim Clemens

Witnessed by:

W. Barheine  
Signature

Date

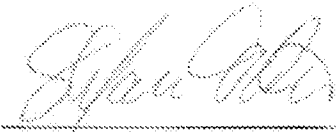
November 04, 2008

Wolfgang Barheine  
Print Name

Achim Heger  
ACHIM HEGER

04.11.2008

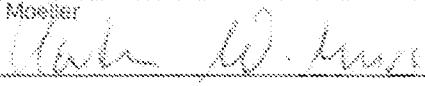
Inventor's Signature



Stefan Moeller

Witnessed by:

Signature



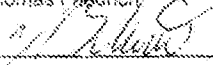
Print Name

Martin Wilmes

Date

18.11.2008

Inventor's Signature   
Thomas Friedrich

Witnessed by.   
Signature

4. 11. 2008  
Date

Martin Schmitt  
Print Name

W. Barheine

04. 11. 2008

Wolfgang Barheine

Inventor's Signature

Yair Ben-Shaul

Date

20/4/2009

Witnessed by

Signature

Print Name

Inventor's Signature Jochem Hirth  
Jochem Hirth  
Witnessed by: Rüger Hirth  
Signature  
Rüger Hirth  
Print Name

10.11.2008  
Date

Inventor's Signature W. Barheine  
Wolfgang Barheine

Witnessed by: Frank Reinemuth  
Signature

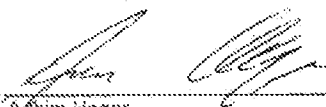
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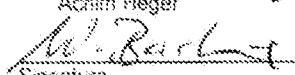
Frank Reinemuth  
Print Name

Achim Clemens

4. 11. 2008

ACHIM CLEMENS

Inventor's Signature   
Achim Heger

Witnessed by:   
Signature  
Wolfgang Barheine  
Print Name

4. 11. 2008  
Date

  
ACHIM CLEMENS

4. 11. 2008

Inventor's Signature Steph. Hetzer  
Stephan Hetzer

Witnessed by: Renzo Cui  
Signature  
Renzo Cui  
Print Name

11.11.2008  
Date

Inventor's Signature

## Authors' Note

Witnessed by:

Signature \_\_\_\_\_

Print Name: \_\_\_\_\_

Date \_\_\_\_\_

Inventor's Signature

Jochen Steinbach

Witnessed by

Signature

Print Name

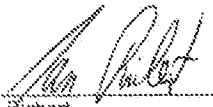
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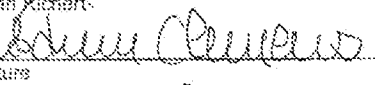
Inventor's Signature *R. E. Ely*  
Rainer Egidmayer

Witnessed by: *J. Weidner*  
Signature

Jella Weidner  
Print Name

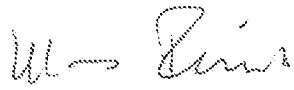
19.11.2008  
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Inventor's Signature   
Jan Richter

Witnessed by:   
Signature

4. 11. 2008  
Date

ACHIM CLEMENS  
Print Name



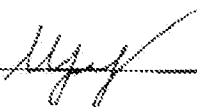
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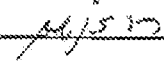
Inventor's Signature Sergio Rozenszajn

Witnessed by: [Signature]  
Signature

2/11/2008  
Date

Amit Yaniv  
Print Name

Inventor's Signature:   
Irene Kull

Witnessed by:   
Signature

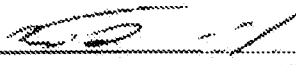
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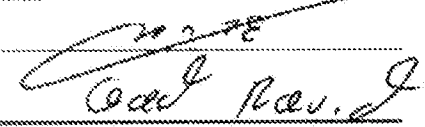
12.11.2008  
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Inventor's Signature   
Shai Alfandary

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Witnessed by:  70/10/2017  
Signature Date  
Carol Rev. J.  
Print Name

Inventor's Signature

Yuval Mendi

Witnessed by:

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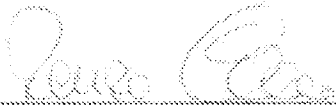
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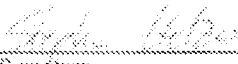
JRENA KULL

JRENA KULL

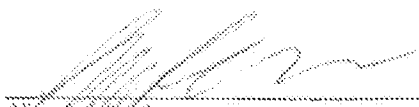
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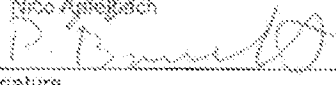
3/5/09

Inventor's Signature   
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Witnessed by:   
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11/11/2008  
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Inventor's Signature   
Nico A. Bergisch

Witnessed by:   
Signature  
Patrick Barotroff  
Print Name

06.11.08  
Date

Inventor's Signature Mark W. Linn  
Witness  
Witnessed by: A. Roth  
Signature  
Andreas Roth  
Print Name

13.11.2008  
Date

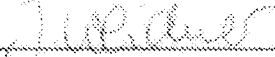
Inventor's Signature



Sabine Deime

Witnessed by:

Signature



Print Name

J. WEINER

Date

19.11.08

Inventor's Signature

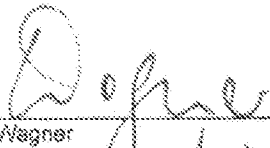
Jens Freund

Witnessed by:

Signature

Print Name

Date

Inventor's Signature   
Frank Wagner

Witnessed by:   
Signature  
DIETER MÄNNLE  
Print Name

28.10.2008  
Date

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