

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2058.063US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Volker Ripp, Nitin Bansal and Dietmar Nowotny
2. Name and address of receiving party(ies):  
Name: SAP AG  
Street Address: Dietmar-Hopp-Allee 16  
Walldorf D-69190 Germany
3. Nature of conveyance:  
Additional name(s) of conveying party(ies) attached?  
 Yes  No
- Additional name(s) & address(es) attached?  Yes  No
- Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: March 14, 2006, March 15, 2006,  
March 14, 2006

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:
- A. Patent Application No.(s)  
Serial No. 11/322,570, filed December 30, 2005
- B. Patent No.(s)


Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Bradley A. Forrest  
Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account
8. Please charge any additional fees or credit any over payments to our Deposit account number: 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 correct and any attached copy is a true copy of the original document.

Bradley A. Forrest/Reg. No. 30,837  
Name of Person Signing

 4-6-2006  
Signature Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### ASSIGNMENT

WHEREAS, We, Volker Ripp, residing at Robert-Blum-Strasse 4, Mannheim, 68199, Germany, and Nitin Bansal, residing at 138 EPIP, Whitefield, Bangalore, 66, India, and Dietmar Nowomy, residing at Kraichgauweg 41 A, Dielheim, 69234, Germany, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 30, 2005, which application was assigned U.S. patent application serial number 11/322,570, and is entitled CLEARING RECEIVABLES WITH IMPROVED SEARCH;

AND WHEREAS, SAP AG, a corporation organized and existing under and by virtue of the laws of the State of Germany, and having an office and place of business at Dietmar-Hopp-Allee 16, Walldorf, D-69190 Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Volker Ripp

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of MARCH, 2006.

Nitin Bansal  
\_\_\_\_\_  
Nitin Bansal

Sunil S. Parvatikar  
\_\_\_\_\_  
Witness (SUNIL S. PARVATIKAR)

Shripa Kalutji  
\_\_\_\_\_  
Witness (Shripa Kalutji)

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Dietmar Nowotny

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

25-JAN-1996 05:31

S. 03/04

**ASSIGNMENT**

WHEREAS, We, Volker Ripp, residing at Robert-Blum-Strasse 4, Mannheim, 68199, Germany, and Nitin Bansal, residing at 138 EPIP, Whitefield, Bangalore, 66, India, and Dietmar Nowotny, residing at Kraichgauweg 41 A, Dietheim, 69234, Germany, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 30, 2005, which application was assigned U.S. patent application serial number 11/322,570, and is entitled CLEARING RECEIVABLES WITH IMPROVED SEARCH;

AND WHEREAS, SAP AG, a corporation organized and existing under and by virtue of the laws of the State of Germany, and having an office and place of business at Dietmar-Hopp-Allee 16, Walldorf, D-69190 Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

25-JAN-1996 05:31

S. 04/04

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of March, 2006.

Dietmar Nowotny  
Witness  
Volkner Ripp  
Volkner Ripp  
[Signature]  
Witness

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_\_\_, 2006.

Witness  
Nitin Bansal  
Nitin Bansal  
Witness  
Fax will come from Bangalore, India

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of March, 2006.

Volkner Ripp  
Witness  
Dietmar Nowotny  
Dietmar Nowotny  
[Signature]  
Witness