

11-18-2005



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 07781.0219  
Attorney Customer Number: 22,852

To the Director of the U.S. Patents and Trad

103121344

original documents or copy thereof.

1. Name of conveying party(ies):

1) Martin FISCHER  
2) Thorsten PFERDEKAEMPER

NOV 14 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: SAP AG

Internal Address: Dietmar-Hopp-Allee 16, D-69190,  
Walldorf, Germany

Street Address:

City:

State:

Zip Code:

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 11, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Additional name(s) & Address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application Number(s):

10/526,749

B. Patent Number(s):

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:

1

7. Total fee (37 CFR 3.41): \$40

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed (Please charge deficiency to deposit account)  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account No.: 06-0916

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

Authorized User Name \_\_\_\_\_

8. 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.

Ernest F. Chapman  
Reg. No. 25,961

Signature

November 14, 2005  
Date

Total number of pages including cover sheet, attachments and documents: 3

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. ~~07749-0219~~

### ASSIGNMENT

WHEREAS I/WE, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHODS AND SYSTEMS FOR MOVING DATA USING CACHES**

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on ~~March 7, 2005~~ (U.S. Patent Application No. ~~10/525,200~~); 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, 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, U.S. Provisional Application Nos. 60/408,903, filed September 9, 2002, 60/408,905, filed September 9, 2002, 60/408,901, filed September 9, 2002, 60/408,902, filed September 9, 2002, 60/409,606, filed September 11, 2002, and 60/409,593, filed September 11, 2002, 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 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 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, 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: Martin FISCHER  
Address: Dantzig 28  
D-69115 Heidelberg  
Germany

Signature: [Signature]

Date: Oct. 14th 2005

WITNESSED BY,  
Printed Name: Zawadi, Ticea

Signature: [Signature]

Date: 11. Oct 05

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 077810219

Name: THOMAS BERND KAMPER  
Address: Bismarckstraße 4  
068190 Walden  
Germany

Signature: T. Kamper

Date: Oct. 11th 2005

WITNESSED BY,  
Printed Name: Zaundil, Tina

Signature: Zaundil

Date: 11. Oct. 05