

12-27-2004

MPD 12/20/04

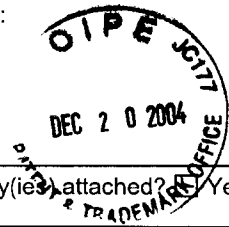


102910862

Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and
Please record the attached original document

1. Names of conveying parties:
Matthias KAISER
Jacob A. KLEIN
Hartmut VOGLER
Shan JIANG



2. 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 Post Code: D-69190

Other:

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

Execution Date: December 15, 2004
December 14, 2004
October 7, 2004
October 11, 2004

Yes No

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:

A. Patent Application Number(s):
10/878,307

B. Patent Number(s):

Additional numbers attached? Yes No

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

Name: Linda J. Thayer

6. Total number of applications and registrations involved:
1

12/21/2004 NNGUYEN1 00000109 10878307
03 FC:8021 40.00 OP

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

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

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

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

Frank A. Italiano, Reg. No. 53,056

Signature

December 20, 2004

Date

Total number of pages including cover sheet, attachments and documents: 9

ASSIGNMENT

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

SYSTEMS AND METHODS FOR PROCESSING NATURAL LANGUAGE QUERIES

for which WE filed an application for United States Letters Patent on June 29, 2004 (U.S. Application No. 10/878,307); and

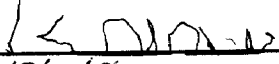
WHEREAS, **SAP AKTIENGESELLSCHAFT**, a corporation of Germany whose post office address is Neurottstrasse 16, D-69190, Walldorf, Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, 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 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 hereafter 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: Matthias Kaiser
Address: 1235 Brookdale Avenue
Mountain View, CA 94040
Signature: 
Date: 15/12/04

WITNESSED BY,
Printed Name: _____
Signature: _____
Date: _____

Name: Jacob A Klein
Address: 1475 Flamingo Way
Sunnyvale, CA 94087

Signature: _____
Date: _____

Name: Hartmut Vogler
Address: 1091-D Foster City Blvd.
Foster City, CA 94494

Signature: _____
Date: _____

Name: Shan Jiang
Address: 2250 Latham Street, #47
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

ASSIGNMENT

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

SYSTEMS AND METHODS FOR PROCESSING NATURAL LANGUAGE QUERIES

for which WE filed an application for United States Letters Patent on June 29, 2004 (U.S. Application No. 10/878,307); and

WHEREAS, **SAP AKTIENGESELLSCHAFT**, a corporation of Germany whose post office address is Neurottstrasse 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 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 hereafter 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: Matthias Kaiser
Address: 1235 Brookdale Avenue
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

Name: Jacob A Klein
Address: 1475 Flamingo Way
Sunnyvale, CA 94087

Signature: Jacob A Klein
Date: 12/14/04

Name: Hartmut Vogler
Address: 1091-D Foster City Blvd.
Foster City, CA 94494

Signature: _____
Date: _____

Name: Shan Jiang
Address: 2250 Latham Street, #47
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

ASSIGNMENT

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

SYSTEMS AND METHODS FOR PROCESSING NATURAL LANGUAGE QUERIES

for which WE filed an application for United States Letters Patent on June 29, 2004 (U.S. Application No. 10/878,307); and

WHEREAS, **SAP AKTIENGESELLSCHAFT**, a corporation of Germany whose post office address is Neurottstrasse 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 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 hereafter 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: Matthias Kaiser
Address: 1235 Brookdale Avenue
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

Name: Jacob A Klein
Address: 1475 Flamingo Way
Sunnyvale, CA 94087

Signature: _____
Date: _____

Name: Hartmut Vogler
Address: 1091-D Foster City Blvd.
Foster City, CA 94494

Signature: 
Date: 7-Oct-04

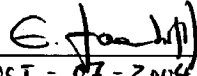
Name: Shan Jiang
Address: 2250 Latham Street, #47
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: EDWARD FARRENKOPF

Signature: 
Date: OCT - 07 - 2004

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

ASSIGNMENT

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

SYSTEMS AND METHODS FOR PROCESSING NATURAL LANGUAGE QUERIES

for which WE filed an application for United States Letters Patent on June 29, 2004 (U.S. Application No. 10/878,307); and

WHEREAS, **SAP AKTIENGESELLSCHAFT**, a corporation of Germany whose post office address is Neurottstrasse 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 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 hereafter 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: Matthias Kaiser
Address: 1235 Brookdale Avenue
Mountain View, CA 94040

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

Name: Jacob A Klein
Address: 1475 Flamingo Way
Sunnyvale, CA 94087

Signature: _____
Date: _____

Name: Hartmut Vogler
Address: 1091-D Foster City Blvd.
Foster City, CA 94494

Signature: _____
Date: _____

Name: Shan Jiang
Address: 2250 Latham Street, #47
Mountain View, CA 94040

Signature: Shan Jiang
Date: Oct. 11, 2004

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: _____

Signature: _____
Date: _____

WITNESSED BY,
Printed Name: UWE ENDERS

Signature: [Signature]
Date: 10/11/2004

Address: 727 - C Loma Verde Ave.
Palo Alto, CA 94303