

05-15-2003

RECORD



5-6-03

102448778

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):

Wolfgang Stephan

Additional name(s) attached? ☐ Yes ☒ No

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

SAP AKTIENGESSELLSCHAFT
Neurottstrasse 16
D-69190 Walldorf
Germany

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: 4/28/03

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

If this document is being filed with a new application, the execution date of the application is: 4/28/03

A. Patent Application No(s):

10,431075

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

BRENDA LEEDS BINDER
Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed
☐ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits, to our
Deposit Account No. 06-1050.

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.*

Brenda Leeds Binder

Limited Recognition Limited Recognition

Under 37 CFR §10.9(b) (Statement Attached)

Name of Person Signing

Signature

Date

Total number of pages including coversheet, attachments and document: 2

50151176.doc

05/14/2003 6TOM11 00000099 10431075

01 FC:6021

40.00 00

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 321 387 141 US

Date of Deposit: May 6, 2003

PATENT
REEL: 014057 FRAME: 0638

Attorney's Docket No.: 13911-081001
SAP Ref. No.: 2003E00285 DE
Page 1 of 1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, Wolfgang Stephan, hereby sells, assigns, and transfers to SAP Aktiengesellschaft, a German Corporation, having offices located at Neurottstrasse 16, D-69190 Walldorf, Germany, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNOR throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

EXPANDED INVERTED INDEX

and which is found in

- (a) ☒ U.S. patent application executed on 4/24/03, entitled as above, listing the above named person as inventor.
- (b) ☒ U.S. patent application filed on May 6, 2003
[] under Application No. _____
☒ with Express Mail No. EN321387141 US (Application Number not yet known).
- (c) ☐ U.S. Patent No.: _____, issued _____.

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted 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. ASSIGNOR authorizes ASSIGNEE to apply in all countries in the name of ASSIGNOR or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNOR further covenant for himself and his respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR requests the United States Patent and Trademark Office to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Inventor's Signature

Wolfgang Stephan
WOLFGANG STEPHAN

Witnessed by:

Holger Schwedes
Signature
Holger Schwedes
Print Name

4/28/2003
Date

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Sidney Ly**, citizen of the United States of America, residing at 12256 North Park Avenue North, Seattle, Washington 98133-8027;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **INTELLIGENT INFORMATION DASHBOARD SYSTEM AND METHOD** for which a **PROVISIONAL** application for United States Letters Patent will be filed in the United States Patent and Trademark Office concurrently herewith, and

WHEREAS, **The Boeing Company**, a Delaware corporation having a principal place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, divisions, or non-provisionals claiming priority thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.


I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly

to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

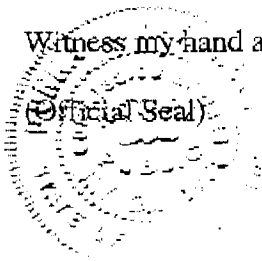
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 5th day of May, 2003.


 (SEAL)
Sidney Ly

STATE OF Washington
COUNTY OF King

I, Donna M. Hartnett, a Notary Public for said County and State, do hereby certify that Sidney Ly personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of May, 2003.




Notary Public

My commission expires: 5-20-03