

08-09-2000



101427216

Atty. Docket No: 00479.87346

Form PTO-1619A (modified)

To the Honorable Assistant Commissioner of Patents: Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:
 Albert Deirchow Lin (signed on 7/24/00)
 Patrick John Graydon (signed on 7/25/00)
 Justin Eliot Busch (signed on 7/18/00)
 Maureen Caudill (signed on 7/17/00)
 Nancy Ann Chinchor (signed on 7/18/00)
 Jason Chun-Ming Tseng (signed on 7/25/00)
 Lei Wang (signed on 7/19/00)
 Bryner Sabido Pancho (signed on 7/20/00)
 Kenneth Scott Klein (signed on 7/18/00)
 Yuri Adrian Tijerino (signed on 7/18/00)

*MW
7.27.00*

Additional Names of conveying party or parties attached?
 Yes No

2. Name and address of receiving party or parties:
 Science Applications International Corporation
 10260 Campus Point Drive
 San Diego, California 92121

Additional Name(s) and address(es) attached? Yes No

JC873 U.S. PTO
09/627295
07/27/00

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: July 17-20, 2000 and July 24-25, 2000

4. Application Number(s) or Patent Number(s) and Application Title:
 Title: **CONCEPT-BASED SEARCH AND RETRIEVAL SYSTEM**

If this document is being filed together with a new application, the execution date of the application is: July 17-20, 2000 and July 24-25, 2000

A. Patent Application Number(s):

Additional Name(s) and address(es) attached? Yes No

B. Patent Number(s):
09/627295

5. Name and address of party to whom correspondence concerning the document should be mailed:
 Banner & Witcoff, Ltd.
 1001 G Street, N.W., Suite 1100
 Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00 Enclosed
 Authorized to be charged to deposit account
 Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.:
 19-0733 (in the event additional fees are required)

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.

Douglas W. Robinson, Registration No. 32,751
 Name of Person Signing

Douglas W. Robinson
 Signature

July 27, 2000
 Date

Total Number of Pages Including This Cover Sheet: 6

40.00 OP
 09/627295
 05/08/E000 FALLEN
 04 FC:581

PATENT REEL: 010970 FRAME: 0601

ASSIGNMENT

WHEREAS, we, Albert Deirchow Lin, having a post office address of 17128 Patina Street, San Diego, CA 92127; Patrick John Graydon, having a post office address of 2068 Ridgeline Avenue, Vista, CA 92083; Justin Eliot Busch, having a post office address of 8530 Costa Verde Blvd., Apt 1110, San Diego, CA 92122; Maureen Caudill, having a post office address of 11450 Grassy Trail drive, San Diego, CA 92127; Nancy Ann Chinchor, having a post office address of 3145 Morning Way, La Jolla, CA 92037; Jason Chun-Ming Tseng, having a post office address of 1284 Lake Street, Millbrae, CA 94030; Lei Wang, having a post office address of 8515 Chloe Avenue, Apt. 203, La Mesa, CA 91942; Bryner Sabido Pancho, having a post office address of 549 Almonte Place, Chula Vista, CA 91910; Kenneth Scott Klein, having a post office address of 5430 55th Street, San Diego, CA 92115 and Yuri Adrian Tijerino, having a post office address of 17148 Patina Street, San Diego, CA 92127 (ASSIGNORS), are the joint inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 00479.87346 and having the title:

CONCEPT-BASED SEARCH AND RETRIEVAL SYSTEM

which application was

executed on July 17-20, 2000 and July 24-25, 2000 or

filed on _____ and assigned application serial number _____ ;

and WHEREAS

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
 10260 Campus Point Drive
 San Diego, California 92121
 A corporation of the state of DELAWARE

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 7/24/2000 Inventor: Albert D. Lin
Albert Deirchow Lin

Date: _____ Inventor: _____
Patrick John Graydon

Date: 7/18/2000 Inventor: Justin C. Busch
Justin Eliot Busch

Date: 7/17/2000 Inventor: Maureen Caudill
Maureen Caudill

Date: 7/18/2000 Inventor: Nancy Ann Chinchor
Nancy Ann Chinchor

Date: _____ Inventor: _____
Jason Chun-Ming Tseng

Date: 7/19/2000 Inventor: Lei Wang
Lei Wang

Date: 7/20/2000 Inventor: Bryner Sabido Pancho
Bryner Sabido Pancho

Date: 7/18/2000 Inventor: K. Scott Klein
Kenneth Scott Klein

Date: 7/18/2000 Inventor: Yuri Adrian Merino
Yuri Adrian Merino

Note: No legalization or other witness required.


LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: _____ Inventor: _____
Albert Deirchow Lin

Date: 7/25/2000 Inventor: 
Patrick John Graydon

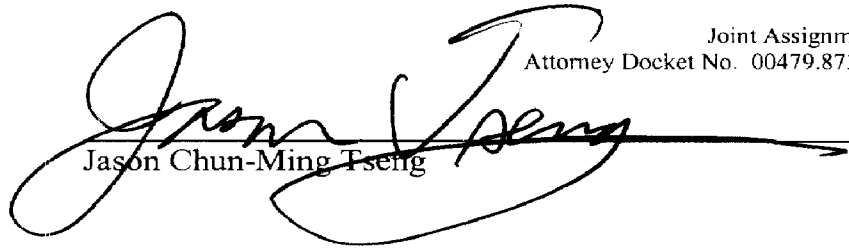
Date: _____ Inventor: _____
Justin Eliot Busch

Date: _____ Inventor: _____
Maureen Caudill

Date: _____ Inventor: _____
Nancy Ann Chinchor

Date: 7/25/00

Inventor:


Jason Chun-Ming Tseng

Date: _____

Inventor:

Lei Wang

Date: _____

Inventor:

Bryner Sabido Pancho

Date: _____

Inventor:

Kenneth Scott Klein

Date: _____

Inventor:

Yuri Adrian Tijerino

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100