

1-3.07

01-05-2007

Docket No.: UC1.PAU.82

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV04



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103356807

Tab settings → → → ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hamid Jafarkhani
Li Liu

Additional names(s) of conveying party(ies) Yes No

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

Name: **The Regents of the University of California**

Address: **1111 Franklin Street, 12th Floor**

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **October 26, 2006 and December 1, 2006**

City: **Oakland** State/Prov.: **California**

Country: **USA** ZIP: **94607-5200**

Additional name(s) & address(es) Yes No

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

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date
11/584,831	October 23, 2006

B. Patent No.(s)

01/04/2007 DBYRNE 00000033 11584831

01 FC:8021

40.00 DP

Additional numbers

Yes No

OFFICE OF ASSIGNMENT RECORDATION & REGISTRATION
FINANCE SECTION
2007 JUN -3 PM 3:20

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

Name: **Daniel L. Dawes**

Registration No. **27,123**

Address: **Myers Dawes Andras & Sherman LLP**

1990 MacArthur Blvd., Suite 1150

City: **Irvine** State/Prov.: **California**

Country: **USA** ZIP: **92612**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

01-1960

(Attach duplicate copy of this page if paying by deposit account)

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.

Daniel L. Dawes
Name of Person Signing

Signature

December 28, 2006

Date

3

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 018744 FRAME: 0463

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(s);

Hamid Jafarkhani and Li Liu

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin Street 12th Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the inventions and patents entitled:

**AN APPARATUS AND METHOD FOR A SYSTEM ARCHITECTURE FOR MULTIPLE
ANTENNA WIRELESS COMMUNICATION SYSTEMS USING ROUND ROBIN CHANNEL
ESTIMATION AND TRANSMIT BEAM FORMING ALGORITHMS**

and which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) _____ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) ~~xx~~ U.S Application Serial No. 11/584,831 filed on October 23, 2006.
- (d) _____ U.S. Patent No. _____, issued on _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111 (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

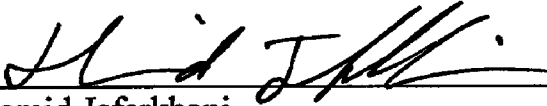
ASSIGNOR(S) further covenants that the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly 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 invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this

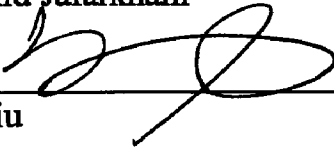
Signature of Inventor(s)

26 day of oct, 2006



Hamid Jafarkhani

1 day of Dec, 2006



Li Liu