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Attorney Docket No. 18941H-002500US

Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)

U.S. Department of Commerce
U.S. Patent and Trademark Office

102363144

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Theodore Van Duzer
Xiaoxan Meng
Anupama Bhat Kaul

2-10-03

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address: _____

Street Address: 1111 Franklin St., 12th FloorCity: Oakland State: CA ZIP: 94607-5200Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Additional name(s) and address(es) attached? ☐ Yes ☒ NoExecution Date: January 9, 2003; January 17, 2003; and January 12, 2003

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 is: _____

A. Patent Application No(s): 10/229,354

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Henry K. Woodward
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

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

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 20-1430

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

02/11/2003 TBIAZ1 00000104 201430 10229354
01 FC:0021 40.00 CH

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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.

Henry K. Woodward

Name of Person Signing

Atty. Reg. No. 22,672

Signature

2-5-03

Date

Total number of pages including cover sheet, attachments and document

4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENTU.C.B. Case No. B02-015

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

- | | |
|------------------------------|------------------------|
| 1. <u>Theodore Van Duzer</u> | 2. <u>Xiaoxan Meng</u> |
| 3. <u>Anupama Bhat Kaul</u> | 4. _____ |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 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 UCB Case No. B02--015 entitled:

INTERNALLY SHUNTED JOSEPHSON JUNCTION DEVICE

or 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) <u>x</u> _____ | U.S. application serial no. <u>10/229,354</u> , filed on <u>August 26, 2002</u> |
| (d) _____ | U.S. Patent No.: _____, issued _____ |

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 rights 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 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

4th day of January, 2003
 _____ day of _____, 20____
 _____ day of _____, 20____
 _____ day of _____, 20____

Signature of Inventor(s)

T. Van Duzer

ASSIGNMENTU.C.B. Case No. B02-015

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

1. Theodore Van Duzer 2. Xiaoxan Meng
 3. Anupama Bhat Kaul 4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 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 UCB Case No. B02-015 entitled:

INTERNALLY SHUNTED JOSEPHSON JUNCTION DEVICE

or 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) x _____ U.S. application serial no. 10/229,354, filed on August 26, 2002
 (d) _____ U.S. Patent No.: _____, issued _____

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 rights 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 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)

_____ day of _____, 20____

17 day of January, 2003

_____ day of _____, 20____

_____ day of _____, 20____



rev 7/24/00
 PA 3087343 v1
 PA 3257514 v1