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To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Seyed-Ali Hajimiri
Xiang Guan

Execution Date(s) 12-3-03 both

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: California Institute of Technology

Internal Address: _____

Street Address: 1200 E. California Blvd.

City: Pasadena

State: California

Country: USA Zip: 91125

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/731,832

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Christopher J. Rourk, Esq.

Internal Address: _____

Street Address: Godwin Gruber LLP

1201 Elm Street, Suite 1700

City: Dallas

State: TX Zip: 75270

Phone Number: 214.939.8657

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Email Address: crourk@godwingruber.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

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Authorized User Name Christopher J. Rourk

9. Signature:

Signature

8/26/04
Date

Christopher J. Rourk, Esq., Reg. No. 39,348

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/01/2004 MSETACHE 00000116 500530 10731852

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ASSIGNMENT

WHEREAS, WE, Seyed-Ali Hajimiri and Xiang Guan, citizens of Iran and China, respectively, and residing at the addresses as stated below, respectively, have jointly made an invention entitled **“COMMON GATE WITH RESISTIVE FEED-THROUGH LOW NOISE AMPLIFIER”** for which we are filing a utility application for United States Letters Patent herewith;

WHEREAS, we represent and warrant that we are the joint owners of said invention and application for Letters Patent;

WHEREAS, California Institute of Technology (hereinafter referred to as ASSIGNEE), having a place of business at 1200 East California Boulevard, Pasadena, California 91125, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said application, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We jointly and severally covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We jointly and severally represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Each of the undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

Date: 12, 03, 2003

Ali Hajimiri
First Joint Inventor: Seyed-Ali Hajimiri

Residence Address:
425 San Polo Place
Pasadena, California 91107
Citizen of Iran

State of California)
County of Los Angeles) ss.

Before me, the undersigned Notary Public, on this day personally appeared Seyed-Ali Hajimiri, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 3rd day of December, 2003.

Shirley A. Beatty
Notary Public
My Commission Expires: May 20, 2006



Date: 12/03/2003

Xiang Guan

Second Joint Inventor: Xiang Guan

Residence Address:
294 S. Wilson, Apt. 2
Pasadena, California 91106
Citizen of China

State of California)
County of Los Angeles) ss.

Before me, the undersigned Notary Public, on this day personally appeared Xiang Guan, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 3rd day of December, 2003.

Shirley A. Beatty

Notary Public
My Commission Expires: May 20, 2006

