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FORM PTO-1595 REC( 05-13-	2002 COMMERCE
OMB No. 0651-0027 (exp. 5/31/2002)	Patent and Trademark Office
	A MAR AND DAY AND DAY
To the Honorable Commissioner of Pate 10208	6102 Please record the attached original documents or copy thereof.
1. Name of conveying parts (ies):	2. Name and address of receiving party(ies)
Seyed-Ali Hajimiri and Seyed-Hosseit Hashemi	Name: California Institute of Technology
MAY 0 7 2002	Internal Address: 1200 East California Boulevard
Additional name(s) at conveying partwies) attached?	Pasadena, California 91125
Ves X TRADEMARTS 5.7.02	· · · · · · · · · · · · · · · · · · ·
3. Nature of conveyance:	Street Address: Same as Above
🛛 Assignment 🗌 Merger	
Security Agreement Change of Name	City: State:Zip:
Other	Additional name(s) & address(es) attached?
Execution Date: January 17, 2002	Yes No
<ol><li>Application number(s) or patent number(s):</li></ol>	
10/027,372 , filed December 19, 2001 Additional numbers attac 5. Name and address of party to whom correspondence	hed?  Yes  No 6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name: Christopher J. Rourk	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
Internal Address:	
Akin, Gump, Strauss, Hauer & Feld, L.L.P.	Authorized to be charged to deposit account
Street Address: P.O. Box 688	8. Deposit account number:
	01-0657
City: Dallas State: TX ZIP: 75313-0688	(Attach duplicate copy of this page if paying by deposit account)
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copy of the original document.	ature and correct and any attached copy is a true
10/2002 DBYRNE 00000069 19027372 mber of pages including cove	er sheet, attachments, and document: <u>4</u>
FC::581 40.00 DP	
Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignment Washington, D.C. 20231	

PATENT REEL: 012870 FRAME: 0545 Ð

## ASSIGNMENT

WHEREAS, Seyed-Ali Hajimiri, 425 San Palo Place; Pasadena, California 91107 and Seyed-Hossein Hashemi, 430 South Catalina Avenue, #203; Pasadena, California 91106, Assignors, have invented a new and useful invention entitled CONCURRENT DUAL-BAND RECEIVER ARCHITECTURE for which an application for United States Letters Utility Patent was filed by them on December 19, 2001, Serial No. 10/027,372 and executed by them on or about the same date as this Assignment; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, CALIFORNIA INSTITUTE OF TECHNOLOGY, having a place of business at 1200 East California Boulevard, Pasadena, California 91125, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters

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## PATENT REEL: 012870 FRAME: 0546

Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with any of the terms, conditions, or provisions of this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Date: Jan 17,2002

Assignors

Seyed-Ali Hajimiri

Date: Jan 17 2002

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Seyed-Hossein Hashemi

State of California SS. County of LUSAngeles

On this  $17^{+h}$  day of <u>January</u>, in the year of 2002, before me personally appeared **Seyed-Ali Hajimiri**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

Notary Public in and for Said County and State

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REEL: 012870 FRAME: 0547

State of California SS. County of

On this  $17^{th}$  day of January, in the year of 2002, before me personally appeared **Seyed-Hossein Hashemi**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.

Notary Public in and for Said County and State



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## PATENT REEL: 012870 FRAME: 0548

**RECORDED: 05/07/2002**