

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Edward Keehr</td><td>06/28/2007</td></tr><tr><td>Seyed Ali Hajimiri</td><td>06/28/2007</td></tr></tbody></table>	Name	Execution Date	Edward Keehr	06/28/2007	Seyed Ali Hajimiri	06/28/2007					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>California Institute of Technology</td></tr><tr><td>Street Address:</td><td>1200 E. California Blvd., M/C 201-85</td></tr><tr><td>City:</td><td>Pasadena</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>91125</td></tr></table>	Name:	California Institute of Technology	Street Address:	1200 E. California Blvd., M/C 201-85	City:	Pasadena	State/Country:	CALIFORNIA	Postal Code:	91125	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Joseph B. Milstein										
Total Attachments: 3 source=2007-08-13Assign#page1.tif source=2007-08-13Assign#page2.tif											

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PATENT  
REEL: 019684 FRAME: 0506



## JOINT ASSIGNMENT

We, Edward Keehr and Seyed Ali Hajimiri, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

### DIGITAL AND ANALOG IM3 PRODUCT COMPENSATION CIRCUITS FOR AN RF RECEIVER

and further identified by Attorney Docket Number CIT-4640

☒ which application for patent was filed on May 21, 2007 and has been assigned Serial No. 11/751,363 by the United States Patent and Trademark Office.

For valuable consideration given to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to California Institute of Technology, a corporation incorporated in the State of California, and having a principal place of business at 1200 E. California Boulevard, M/C 201-85, Pasadena, CA 91125, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

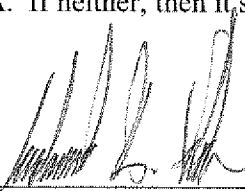
Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically all patent practitioners associated with the Customer No. 44,331, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

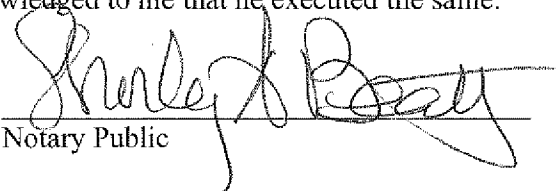
Date 6/28/2007

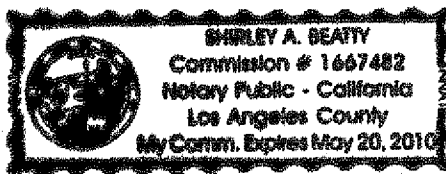
Signature 

Edward Keehr

STATE OF CALIFORNIA )  
COUNTY OF Los Angeles ) ss.:

On this 28<sup>th</sup> day of June, 2007, before me personally came Edward Keehr, to me known and known to me to be the person described in and who executed the within instrument and he acknowledged to me that he executed the same.

  
Notary Public



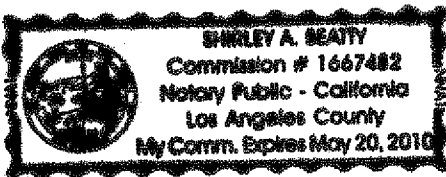
Date 06, 28, 2007

Signature

Seyd Ali Hajimiri  
Seyd Ali Hajimiri

STATE OF CALIFORNIA )  
COUNTY OF Los Angeles ) ss.:

On this 28<sup>th</sup> day of June, 2007, before me personally came  
Seyd Ali Hajimiri, to me known and known to me to be the person described in and who  
executed the within instrument and he acknowledged to me that he executed the same.



Shirley A. Beatty  
Notary Public