

PATENT ASSIGNMENT

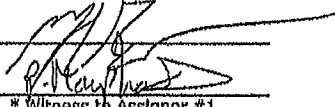
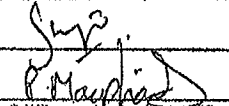
Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hashem Zare-Hoseini</td> <td>07/23/2012</td> </tr> <tr> <td>Shuja Hussain Andrabi</td> <td>07/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hashem Zare-Hoseini	07/23/2012	Shuja Hussain Andrabi	07/23/2012						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cambridge Silicon Radio Limited</td> </tr> <tr> <td>Street Address:</td> <td>Churchill House, Cambridge Business Park</td> </tr> <tr> <td>Internal Address:</td> <td>Cowley Road</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>CB4 0WZ</td> </tr> </table>		Name:	Cambridge Silicon Radio Limited	Street Address:	Churchill House, Cambridge Business Park	Internal Address:	Cowley Road	City:	Cambridge	State/Country:	UNITED KINGDOM	Postal Code:	CB4 0WZ
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13561507</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13561507								
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Application Number:	13561507												
CORRESPONDENCE DATA													
<p>Fax Number: 6104070701 Phone: 610-407-0700 Email: ephelan@ratnerprestia.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: RatnerPrestia Address Line 1: 1235 Westlakes Drive, Suite 301 Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	PWF-103US												
NAME OF SUBMITTER:	Kenneth N. Nigon												
Total Attachments: 2 source=executedassignment#page1.tif source=executedassignment#page2.tif													

OP \$40.00 13561507

ASSIGNMENT - Patent Application		Docket Number: <u>PWF-103US</u>
Whereas, the Assignor, comprising the following named Inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Hashem ZARE- HOSEINI	2. Shuja Hussain ANDRABI
	3.	4.
	5.	6.
	made an invention entitled: <u>Spur Reduction Circuit</u>	
for which an application for Letters Patent of the United States; <i>(Select one of the following):</i> <input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	Cambridge Silicon Radio Limited Churchill House Cambridge Business Park Cowley Road Cambridge CB4 0WZ, United Kingdom	
<p>is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,</p> <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		

ASSIGNMENT - Patent Application	Docket Number: PWF-103US
Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.	
If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.	
In witness whereof, this Assignment is executed on the day indicated below.	

Typed or Printed Name	Signature	Date
1. Hashem ZARE-HOSEINI		23/07/2012
	* Witness to Assignor #1	23/07/2012
2. Shuja Hussain ANDRABI		23.07.2012
	* Witness to Assignor #2	23/07/2012
3.		
	* Witness to Assignor #3	
4.		
	* Witness to Assignor #4	
5.		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

Application for United States Letters Patent:	
Serial No.:	13/561,507
Filed:	7/30/2012
Attorney Docket Number:	
Total Number of Assignment Pages	<input type="text"/> * Witness signature recommended, mandatory for some countries