#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Gary Lennen	07/25/2011

#### **RECEIVING PARTY DATA**

Name:	Cambridge Silicon Radio Ltd.				
Street Address:	Churchill House				
Internal Address:	Cambridge Business Park, Cowley Road				
City:	Cambridge				
State/Country:	UNITED KINGDOM				
Postal Code:	CB4 0WZ				

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13190790

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ATTORNEY DOCKET NUMBER: SIRF-165US

NAME OF SUBMITTER: Kenneth N. Nigon

Total Attachments: 2

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PATENT

REEL: 026650 FRAME: 0145

0.000

ASSIGNM	MENT -	Patent Application	Do	cket Number: SIRF-165US			
Whereas, the Assignor, comprising the following named inventors:							
	1. Gary Lennen			2.			
ASSIGNOR(s)/ INVENTOR(s)	3.			4.			
	5.			6.			
made an invention entitled: MITIGATING MULTIPATH USING STATE TRANSITION DETECTION AND MEASUREMENT							
(Select one of the fo	ollowing):	Letters Patent of the United States	<b>S</b> :				
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, as U.S. Patent Application Serial No.:							
ASSIGNEE (Full Name and A	ddress)	Cambridge Silicon Radio Ltd. Churchill House Cambridge Business Park Cowley Road Cambridge CB4 0WZ United Kingdom					
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,  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.							
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.							
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.							
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.							

# **ASSIGNMENT** - Patent Application

Docket Number: SIRF-165US

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
	Gary Lennen		- guh	25th JULY 2011
		Menorian i kirije Mista Umanasing-pomi (matur	* Witness to Assignor #1	
	2.			
			* Witness to Assignor #2	
	3.			
SIGNATURE			* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	
	6.			
		ann ann ach deile de le marron de la constant de l	* Witness to Assignor #6	
Application for l	Jnited States Letters	Patent:		
Serial No.:		13/190,7		
Filed:		July 26,	, 2011	
Attorney Docke	t Number:	SIRF-165		
Total Number of	f Assignment Pages	2	* Witness signature recommended,	mandatory for some countries

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