

## PATENT ASSIGNMENT

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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>Fei Tong</td><td>10/20/2011</td></tr><tr><td>Andrei Popescu</td><td>10/20/2011</td></tr></tbody></table>	Name	Execution Date	Fei Tong	10/20/2011	Andrei Popescu	10/20/2011	
Name	Execution Date						
Fei Tong	10/20/2011						
Andrei Popescu	10/20/2011						
RECEIVING PARTY DATA							
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City:	Cambridge, Cambridgeshire						
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Postal Code:	CB4 0WZ						
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>13179178</td></tr></tbody></table>	Property Type	Number	Application Number:	13179178			
Property Type	Number						
Application Number:	13179178						
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NAME OF SUBMITTER:	Rudy I. Kratz						
Total Attachments: 3 source=100416_Assignment#page1.tif source=100416_Assignment#page2.tif source=100416_Assignment#page3.tif							

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PATENT  
REEL: 027101 FRAME: 0017

## ASSIGNMENT

We, Fei TONG, of Meldreth, Great Britain, and Andrei POPESCU, of Cambridge, Great Britain, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to CAMBRIDGE SILICON RADIO LIMITED, a Great Britain company, having its principal place of business at Churchill House, Cambridge Business Park, Cowley Road, Cambridge, Cambridgeshire, CB4 0WZ, Great Britain, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the applications for Letters Patent of the United States entitled

### MULTIPLE INPUT, MULTIPLE OUTPUT TELECOMMUNICATIONS SCHEMES

U.S. Application Number 13/178,342, filed July 7, 2011, and U.S. Application No. 13/179,178, filed July 8, 2011; and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said applications, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

20 Oct, 2011

Fei Tong  
Fei TONG

Executed in my presence on this 20 day of Oct,  
2011 by the aforementioned individual known to me to be the person named in this  
assignment.

Chunyang Yu

First Witness (Signature)

Paul McFarthing

Second Witness (Signature)

Chunyang Yu

First Witness (Typed or Printed)

PAUL MCFARTHING

Second Witness (Typed or Printed)

20 OCT 2011

Popescu  
Andrei POPESCU

Executed in my presence on this 20 day of OCTOBER  
2011 by the aforementioned individual known to me to be the person named in this  
assignment.

Paul McFarthing  
First Witness (Signature)

PAUL MCFARTHING  
First Witness (Typed or Printed)

Chunyang Yu  
Second Witness (Signature)

Chunyang Yu  
Second Witness (Typed or Printed)