

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	KEIO UNIVERSITY	07/19/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THRUCHIP JAPAN INC.	
<b>Street Address:</b>	1-11 KANDA OGAWAMACHI	
<b>City:</b>	CHIYODA-KU, TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	101-0052	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8467256	
<b>Patent Number:</b>	9053950	
<b>Patent Number:</b>	8276822	
<b>Patent Number:</b>	8005119	
<b>Application Number:</b>	12737025	
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<b>ATTORNEY DOCKET NUMBER:</b>	880505-0021-US00	
<b>NAME OF SUBMITTER:</b>	BRIAN K. DUTTON/NNC	
<b>SIGNATURE:</b>	/Brian K. Dutton/	
<b>DATE SIGNED:</b>	08/24/2016	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned owner does hereby assign, sell and transfer unto:

ThruChip Japan Inc.  
1-11 Kanda Ogawamachi  
Chiyoda-ku, Tokyo 101-0052 JAPAN  
(a Japanese of corporation)

(hereinafter ASSIGNEE), its successors, assigns, and legal representatives, its entire right, title and interest for the United States, and countries foreign thereto, in and to the invention relating to

U.S. Patent No. 8,467,256  
Entitled: ELECTRONIC CIRCUIT  
Assignment recorded at Reel 062579, Frame 0966

U.S. Patent No. 9,053,950  
Entitled: ELECTRONIC CIRCUIT  
Assignment recorded at Reel 025177, Frame 0980

U.S. Patent No. 8,276,822  
Entitled: ELECTRONIC CIRCUIT  
Assignment recorded at Reel 021879, Frame 0863

U.S. Patent No. 8,005,119  
Entitled: INTEGRATED CIRCUIT  
Assignment recorded at Reel 022236, Frame 0963

U.S. Application No. 12/737,025  
Entitled: ELECTRONIC CIRCUIT  
Assignment recorded at Reel 026535, Frame 0397

and in and to said patent, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And, the undersigned warrants and covenants that it is the owner of this patent and has the full and unencumbered right to sell and assign its interests herein and that it has not executed and will not execute any document or instrument in conflict herewith;

And, the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Dated: July 19, 2016  
[Signature]

Keio University

By: [Signature]  
(name of representative) Atsushi Seike  
(title of representative) President