PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew Z. Straayer	02/07/2011
Hae-Seung Lee	02/07/2011
Kush Gulati	02/07/2011
Carlos E. Munoz	02/09/2011

RECEIVING PARTY DATA

Name:	Cambridge Analog Technologies LLC
Street Address:	54 Middlesex Turnpike
City:	Bedford
State/Country:	MASSACHUSETTS
Postal Code:	01730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12983472

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: CAT.9142

NAME OF SUBMITTER: Matthew E. Connors

Total Attachments: 2

PATENT REEL: 025931 FRAME: 0765 OP \$40,00 12983472

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> PATENT REEL: 025931 FRAME: 0766

ASSIGNMENT

Know all men by these presents

WHEREAS we,

Matthew Z. Straayer

21 Minuteman Road Acton, MA 01720

and

Hae-Seung Lee 4 Brown Road

Lexington, MA 02420

and

Kush Gulati 29 Willard Road

Weston, MA 02493

and

Carlos E. Munoz 26 Billerica Road

Chelmsford, MA 01842

have made an invention for

2-PHASE THRESHOLD DETECTOR BASED CIRCUITS

described in the application filed with the United States Patent and Trademark Office on January 3, 2011 as Serial No. 12/983,472 and which claims priority under 35 USC §119(e) from United States Provisional Patent Application Serial No. 61/294,604 filed January 13, 2010; and

WHEREAS Cambridge Analog Technologies LLC a corporation duly organized and existing under the laws of Massachusetts and having a place of business at 54 Middlesex Turnpike, Bedford,, MA 01730, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

CAMBRIDGE ANALOG TECHNOLOGIES LLC

its successors and assigns, to its and their own use and behoove to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

2/7/2011

Date

Matthew Z. Straayer

2/7/2011

Date

Hae-Seung Lee

2/7/2011

Date

Kush Gulati

Carlos E. Munoz

RECORDED: 03/10/2011