

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert Karl Butler	07/09/2009
Vijaya Ceekala	08/26/2009
Jim Wieser	08/25/2009
RECEIVING PARTY DATA	
Name:	National Semiconductor Corporation
Street Address:	2900 Semiconductor Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95052-8090
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12423704
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	50019.0335USU1
NAME OF SUBMITTER:	Timothy P. Sullivan
Total Attachments: 6 source=P07010_ASGN_MG#page1.tif source=P07010_ASGN_MG#page2.tif	

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ASSIGNMENT

WHEREAS, we, Robert Karl Butler, residing at 2525 Jasmine Place NW, Issaquah, Washington 98027; Vijaya Ceekala, residing at 1440 Gordy Drive, San Jose, California 95131; and Jim ~~Weiser~~, residing at 1249 Piemonte Drive, Pleasanton, California 94566, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on April 14, 2009, application Serial No. 12/423,704 which is entitled CABLE DETECTOR.

*Wieser
now*

AND WHEREAS, National Semiconductor Corporation, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 2900 Semiconductor Drive, San Jose, California (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the

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