

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRANATHARTHI PRANATHARTHI HARAN	05/18/2015
RECEIVING PARTY DATA	
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State/Country:	CALIFORNIA
Postal Code:	94539
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14714376
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	HARAN_01CIP_US
NAME OF SUBMITTER:	ASHOK TANKHA
SIGNATURE:	/a tankha/
DATE SIGNED:	05/18/2015
Total Attachments: 2	
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source=Haran_01CIP_US_Assignment#page2.tif	

ASSIGNMENT

I, Pranatharathi Subbaratnam Haran, hereby declare that I am the sole inventor of the invention relating to "Resource Optimization By Implementing Multiple Instances Of A Soft Modem With A Single Microcontroller", described in the patent application.

For good and valuable consideration, receipt, adequacy and sufficiency of which is hereby acknowledged, I hereby assign and transfer to Smart Embedded Systems, Inc. (hereinafter "Assignee"), a US Company, with its principal place of business located at 1450 Washo Drive, Fremont, CA 94539, USA, duly organized and existing under the laws of the United States of America (hereinafter "the US"), my entire right, title, and interest in and to said invention and said application, and any and all continuation(s), divisional(s) and reissue(s) of and substitutes for said application, and in, to, and under any and all Letters Patent(s) which may be granted on or as a result thereof in the US and any and all other countries, and any reissue(s) or extension(s) of said Letters Patent(s), and assign to and authorize the Assignee to file, in my name, application(s) for Letters Patent(s) in any and all countries. I further authorize the Assignee, its successors, assigns, nominees and legal representatives to hold and enjoy the above referenced Letters Patent(s), to the full end of the term(s) for which said Letters Patent(s) may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale, and transfer not been made;

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith;

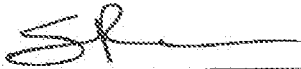
I further covenant and agree that I will, each time a request is made, without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention, said application and any and all Letter Patent(s) that may issue, to the Assignee, its successors, assigns, nominees and legal representatives; communicate to the Assignee, its successors, assigns, nominees and legal representatives all known facts respecting said invention, said application, and said Letters Patent(s); testify in any and all legal proceedings; sign all lawful papers; execute all disclaimers and divisional, continuation, reissue and foreign applications; make all rightful oaths; and generally do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said invention or improvement(s) in any and all countries, all at the expense of the Assignee, its successors, assigns, nominees and legal representatives;

I authorize the Assignee, its successors, assigns, nominees and legal representatives, to make an application for patent or other form of protection for said invention in its or their own name, or in my name, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me;

I hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the Assignee, its successors, assigns, nominees and legal representatives, to apply for

patent or other proper protection for said invention, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

I hereby authorize and request the U.S. PTO and any official of any country or countries foreign to the US whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title, and interest, any and all Letters Patent(s) for said inventions, including any and all Letters Patent which may be issued and granted as on or as a result of the aforesaid application, in accordance with the terms of this Assignment.



Pranatharthi Subbaratnam Haran
First Inventor

Date

Address: 2189 Grapevine Terrace, Fremont, CA 94539, USA

This ____ day of _____, before me, personally came the above named, known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public