

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Vijayaraghavan NARAYANAN	09/18/2007
Balwant SINGH	09/18/2007
RECEIVING PARTY DATA	
Name:	STMicroelectronics Pvt. Ltd.
Street Address:	Plot No. 1, Knowledge Park III
Internal Address:	Greater Noida
City:	UP
State/Country:	INDIA
Postal Code:	201308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11833779
CORRESPONDENCE DATA	
Fax Number:	(303)899-7333
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	303.454.2454
Email:	patentcolorado@hhlaw.com
Correspondent Name:	Carol W. Burton
Address Line 1:	Hogan & Hartson LLP
Address Line 2:	1200 17th Street, Suite 1500
Address Line 4:	Denver, COLORADO 80202
ATTORNEY DOCKET NUMBER:	06-IND-176
NAME OF SUBMITTER:	Carol W. Burton

Total Attachments: 2

source=192040028assignment#page1.tif

PATENT

REEL: 019922 FRAME: 0123

500369335

CH \$40.00 11833779

ASSIGNMENT

WHEREAS, I, Vijayaraghavan NARAYANAN, having a business address of Plot No. 1, Knowledge Park III, Greater Noida - 201308, UP, INDIA; and I, Balwant SINGH, having a business address of Plot No. 1, Knowledge Park III, Greater Noida - 201308, UP, INDIA, have made a certain new and useful invention relating to METHOD AND SYSTEM FOR MEASURING MAXIMUM OPERATING FREQUENCY AND CORRESPONDING DUTY CYCLE FOR AN I/O CELL for which we have made application for Letters Patent of the United States, said application being identified by Serial No. 11/833,779 filed August 3, 2007, and by Docket No. 06-IND-176 and Client/Matter No. 19204.0028 in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202; and

WHEREAS, STMicroelectronics Pvt. Ltd. whose address is Plot No. 1, Knowledge Park III, Greater Noida - 201308, UP, INDIA, ("ASSIGNEE") is desirous of acquiring our entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, for certain good and valuable consideration to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, to said ASSIGNEE, and said ASSIGNEE's legal representatives, successors, and assigns, our entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with said ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or

additional consideration, but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE 's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.


IN WITNESS WHEREOF, we hereby state we have read the foregoing Assignment and have hereunto set our hands on the date(s) hereinafter set forth.

Date: 18/09/07



Vijayaraghavan NARAYANAN

Date: 18/09/07



Balwant SINGH