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OMB No. 0651-0027 (exp. 5/31/2002)				
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To the Honorable Commissioner of ,	hed original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies)			
Sriharsha Mysore Subbakrishna Naresh Kumar Gupta	Name: STMicroelectronics Pvt. Ltd.			
Mohan Kashivasi	Internal Address:			
Additional name of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of conveyance:	Street Address: Plot No. 2 & 3, Sector 16A			
	Institutional Area, Noida - 201 3001			
☐ Security Agreement ☐ Change of Name	City: Uttar Pradesh Country: India			
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No			
Execution Date: <u>July 9, 2007</u>	Additional Numbers of additional attached: Tes \( \text{TI} \)			
	B. Patent No.(s)  SEC 32 SEC			
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
Name: Graybeal Jackson Haley LLP	7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address: Bryan A. Santarelli	☑ Enclosed			
	Authorized to be charged to deposit account			
Charact Address.	Deposit account number:			
Street Address:155 - 108 <sup>th</sup> Avenue N.E., Suite 350	07-1897 (deficiencies)			
City: Bellevue State: WA Zip: 98004-5973				
Oity. Delievae State. VVA Zip. 30004-3313	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE	THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing informis a true copy of the original document.  Bryan A. Santarelli	July 27, 2007			
	Signature Date			
Total number of pages including c	cover sheet, attachments, and documents: 4			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 019663 FRAME: 0203

## ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged.

ASSIGNOR <u>Sriharsha Mysore Subbakrishna</u> residing or having a principal place of business at #2462 10 <sup>th</sup> Main, D Block 2 Stage, Rajajinagar, Bangalore 560010, and a citizen or juristic entity of <u>India</u> ,
ASSIGNOR Naresh Kumar Gupta residing or having a principal place of business at NP-54B, Pitampura, Delhi – 110088, India, and a citizen or juristic entity of India,
ASSIGNOR Mohan Kashivasi residing or having a principal place of business at 1323, Nehru Nagar, Mandya, Karnataka 571401, India, and a citizen or juristic entity of India,
hereby sell, assign, and transfer to:
ASSIGNEE <u>STMicroelectronics Pvt. Ltd.</u> , residing or having a principal place of business at <u>Plot No. 1, Knowledge Park III, Greater Noida – 201308, UP, India</u> and a citizen or juristic entity of <u>India</u> ,
and the europeans assigns and local representatives of the ACCICNITE the entire wight

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled A METHOD FOR REMOTELY UPGRADING THE FIRMWARE OF A TARGET DEVICE USING WIRELESS TECHNOLOGY and which is found in United States patent application serial number 11/606,644 , filed on November 29, 2006 (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Name: Sriharsha Mysore Subbakrishna
Name: Sriharsha Mysore Subbakrishna Signature:
}
Title (if applicable):
EXECUTED ON, and effective from this day of, 2007 at
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this day of, 2007 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:
Name: Naresh Kumar Gupta
Signature:
Title (if applicable):
EXECUTED ON, and effective from this day of, 2007 at
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this day of, 2007 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:

2

**ASSIGNORS:** 

Signature:

**PATENT** 

REEL: 019663 FRAME: 0205

	Monan Kashiyasi				
Signature: _	Mohans				
Title (if appl	icable):				
EXECUTED at	OON, and effective from this	9	day of	July	, 2007
personally keeps the same or	clare that I was personally pro known to me to be a person r n this day of burpose therein expressed at	named in the	e assignmen	t, duly sign an 2007 of his/h	d execute er own free
WITNESS					
Name:					
Signature:					

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