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1. Name of conveying party(ies)/Execution Date(s):

Shashi Kiran Rao SOOGOORI

Execution Date(s) November 16, 2005

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: STMMicroelectronics Pvt. Ltd.

Internal Address: _____

Street Address: Plot 2 & 3, Sector 16A

Institutional Area

City: Noida

State: Uttar Pradesh

Country: India Zip: 201 301

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/233,314

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CHRISTOPHER F. REGAN, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,

MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

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Fax Number: 407-841-2343

Email Address: cregan@addmg.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers 1006
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9. Signature:

December 7, 2005

Date

(MATTER #52680)

PAUL J. DITMYER

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 017349 FRAME: 0086

A S S I G N M E N T

WHEREAS, **Shashi Kiran Rao SOOGOORI** of New Delhi, India; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **TURBO ENCODER AND RELATED METHODS**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on September 22, 2005 in the United States Patent and Trademark Office and assigned serial no. 11/233,314; and

WHEREAS, **STMicroelectronics Pvt. Ltd.**, an Indian corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenant and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and have the right to convey the same, and agrees that said **ASSIGNOR** will communicate to said **ASSIGNEE** any

facts known to said **ASSIGNOR** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

16/11/2005
Date

S. Shashi Kiran Rao
Shashi Kiran Rao SOGOORI