

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kabi Prakash Padhi	12/14/2009
RECEIVING PARTY DATA	
Name:	STMicroelectronics Asia Pacific Pte Ltd.
Street Address:	28 Ang Mo Kio
Internal Address:	Industrial Park 2
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	569508
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10940593
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	02-SIN-472 (851663.476)
NAME OF SUBMITTER:	Timothy L. Boller
<p>Total Attachments: 3</p> <p>source=851663_476_Assignment#page1.tif</p> <p>source=851663_476_Assignment#page2.tif</p>	

CH \$40.00 10940593

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PATENT
REEL: 023692 FRAME: 0054

ASSIGNMENT

WHEREAS, we, Kabi Prakash Padhi, Sudhir Kumar Kasargod, and Sapna George (hereinafter referred to as ASSIGNORS), having mailing addresses of 1777 Weatherstone Drive, Ann Arbor, Michigan, 48108; Blk 329, #02-238, Clementi Avenue 2, Singapore, Singapore 120329 and 42, Li Hwan Drive, Singapore, Singapore 557076, respectively, are the joint inventors of an invention entitled "DEVICE AND PROCESS FOR ENCODING AUDIO DATA," as described and claimed in the specification for which an application for United States letters patent was filed on September 14, 2004 and assigned Application No. 10/940,593;

WHEREAS, STMicroelectronics Asia Pacific Pte Ltd (hereinafter referred to as ASSIGNEE), a corporation of Singapore having a place of business at 28 Ang Mo Kio Industrial Park, 2, Singapore, Singapore 569508, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/14/09
 Date

K. Padhi
 Kabi Prakash Padhi

I certify that I know or have satisfactory evidence that Kabi Prakash Padhi is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/14/09
 Signature of Witness [Signature]
 Printed Name LIAN JEAN

 Date

 Sudhir Kumar Kasargod

I certify that I know or have satisfactory evidence that Sudhir Kumar Kasargod is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
 Signature of Witness _____
 Printed Name _____

Date

Sapna George

I certify that I know or have satisfactory evidence that Sapna George is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of Witness _____

Printed Name _____

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