FORM PTO-1595 RE 09-10	ET U.S. DEPARTMENT OF COMMERC
(Rev. 6-93)	Patent and Trademark Offi
To the Honorable Commissioner of Pater. 10183	1/888
1. Name(s) of conveying party(ies):	2. Name and address of receiving party:
1) YAU WAI LUCAS HUI 2) SAPNA GEORGE	Name: <u>STMICROELECTRONICS ASIA PACIFIC</u> PTE LIMITED
$ \begin{array}{c} 2) \text{ SAPNA GEORGE} \\ 3) \\ 4) \\ 5) \\ 6) \end{array} $	Internal Address:
Additional names of conveying parties attached? <u>Yes X</u> No	
3. Nature of conveyance: <u>X</u> Assignment Merger	Street Address: <u>28 ANG MO KIO INDUSTRIAL</u> PARK 2
Security Agreement Change of Name Other	
Execution Dates:	Postal Code & City: <u>SINGAPORE 569508</u>
1) NOVEMBER 8, 1999       4)         2) NOVEMBER 8, 1999       5)         3)       6)	Country <u>SINGAPORE</u>
3) 6)	Additional names & addresses attached?Yes _XNo
A. Patent Application No(s). 09/297,395	the application is B. Patent No(s).
A. Patent Application No(s).	B. Patent No(s).
A. Patent Application No(s). 09/297,395 Additional numbers attache	B. Patent No(s).
A. Patent Application No(s). 09/297,395 Additional numbers attache	<ul> <li>B. Patent No(s).</li> <li>ed?Yes XNo</li> <li>6. Total number of applications and patents involved1</li> </ul>
<ul> <li>A. Patent Application No(s). 09/297,395</li> <li>Additional numbers attache</li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> </ul>	B. Patent No(s). ed?Yes XNo 6. Total number of applications and patents involved1 7. Total Fee (37 CFR 3.41):
<ul> <li>A. Patent Application No(s). 09/297,395</li> <li>Additional numbers attache</li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Seed Intellectual Property Law Group PLLC</li> </ul>	B. Patent No(s). ed?Yes XNo 6. Total number of applications and patents involved1 7. Total Fee (37 CFR 3.41):
<ul> <li>A. Patent Application No(s). 09/297,395</li> <li>Additional numbers attache</li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Seed Intellectual Property Law Group PLLC</li> </ul>	<ul> <li>B. Patent No(s).</li> <li>Patent No(s).</li> <li>Patent No(s).</li> <li>Patents involved No</li> <li>Total number of applications and patents involved no</li> <li>7. Total Fee (37 CFR 3.41):</li></ul>
A. Patent Application No(s). 09/297,395 Additional numbers attache 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Seed Intellectual Property Law Group PLLC</u> Internal Address: <u>ROBERT IANNUCCI</u> Street Address: <u>701 Fifth Avenue</u> , Suite 6300 City: <u>Seattle</u> State: <u>MA</u> ZIP: <u>_98104-7092</u>	<ul> <li>B. Patent No(s).</li> <li>ed?Yes XNo</li> <li>6. Total number of applications and patents involved1</li> <li>7. Total Fee (37 CFR 3.41):</li></ul>
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PATENT

REEL: 012136 FRAME: 0909

## ASSIGNMENT

WHEREAS, Yau Wai Lucas HUI and Sapna GEORGE (hercinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled "METHOD AND APPARATUS FOR DECODING MULTI-CHANNEL AUDIO DATA," as described and claimed in the specification for which an application for United States letters patent was filed on April 30, 1999 and assigned Application No. 09/297,395, claiming priority based on Singapore Application No. 9610976.4, filed October 31, 1996, and PCT Application No. PCT/SG97/00045 filed September 26, 1997.

WHEREAS, STMicroelectronics Asia Pacific PTE Limited (hereinafter referred to as ASSIGNEE), a corporation of Singapore having a place of business at 28 Ang Mc Kio Industrial Park 2, 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 countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the reccipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIONEE the onlire 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 countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed spplication to which said worldwide 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 ASSIGNORS been the original owners and 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 lettors patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

X

## PATENT REEL: 012136 FRAME: 0910

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

Yau Wai Shicas HUI Dato: 11899

I certify that I know or have satisfactory evidence that the above person signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

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<i>A</i> D
Sagna Greorge
EORGE
11/8/98

I certify that I know or have satisfactory evidence that the above person signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _	Inue/	
Dale:	11/07 99	

DVC:jks

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**RECORDED: 09/04/2001**