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To the Honorable 102202774	lease record the attached original document or copy thereby
Name of conveying party:	2. Name and address of receiving party:
1) WENSHUN TIAN	Name: STMICROELECTRONICS ASIA PACIFIC
2) 3) 27/22/12	PTE LTD.
4) 5)	Internal Address:
6) Additional names of conveying parties attached?Yes _XNo	
Nature of conveyance: X Assignment	Street Address: 28 ANG MO KIO INDUSTRIAL PARK 2
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Execution Dates: 1) MAY 1, 2002	Country SINGAPORE
3) 6)	Additional names & addresses attached?Yes _XN
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10/089,758 12 LIANDGRA 00000042 10089758 140.00 DP Additional numbers attach 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Seed Intellectual Property Law Group PLLC Internal Address: E. RUSSELL TARLETON Street Address: 701 Fifth Avenue, Suite 6300 City: Seattle State: WA ZIP: 98104-7092 DO NOT Use To the best of my knowledge and belief, the foregoing true copy of the original document.	7. Total Fee (37 CFR 3.41):

PATENT REEL: 13213 FRAME: 0778

ASSIGNMENT

WHEREAS, I, Wenshun Tian (hereinafter referred to as ASSIGNOR), having a post office address of Block 285, 3 Choa Chu Kang Avenue #09-96, Singapore 680285, am the inventor of an invention entitled "G.723.1 AUDIO ENCODER," as described and claimed in the specification of International Application Number PCT/SG99/00096, accorded an International Filing Date of September 30, 1999, for which an application for United States letters patent is sought.

WHEREAS, STMicroelectronics Asia Pacific Pte Ltd. (hereinafter referred to as ASSIGNEE), a corporation of the country of Singapore having a place of business at 28 Ang Mo 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.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers 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 divisions, reissues and continuations thereof, 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

√	05/01/02	teauns	
Date		Wenshun Tian	

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

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RECORDED: 07/22/2002

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PATENT **REEL: 13213 FRAME: 0779**