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COVER SHEET

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

- 1) PATRICIA WEI YIN CHIANG
- 2) LUCAS Y.W. HUI
- 3)
- 4)
- 5)

Execution Dates:

- 1) FEBRUARY 1, 2005 4) _____
- 2) FEBRUARY 14, 2005 5) _____
- 3) _____ 6) _____

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

2. Name and address of receiving party(ies):

Name: STMICROELECTRONICS ASIA PACIFIC
PTE LTD.

Internal Address: _____

Street Address: 28 ANG MO KIO INDUSTRIAL
PARK 2City: SINGAPORE

State: _____

Country: SINGAPORE Zip 569508Additional names & addresses attached? ☐ Yes ☒ No4. Application or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

03/18/2005 SINGAPORE 00000104 191090 10500453

02 FC:8021

(40.00 OP)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Seed Intellectual Property Law Group PLLCInternal Address: ROBERT IANNUCCIStreet Address: 701 Fifth Avenue, Suite 6300City: SeattleState: WA ZIP: 98104-7092Phone Number: 206-622-4900Fax Number: 206-682-6031Email Address: BobI@SeedIP.com6. Total number of applications and patents involved 17. Total Fee (37 CFR 1.21(h) & 3.41): \$40

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MARCH 10, 2005

Date

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FEB-23-05 10:40AM FROM-DONALDSON & BURKINSHAW

+65-

ASSIGNMENT

WHEREAS, we, Patricia Wei Yin Chiang and Lucas Y.W. Hui (hereinafter referred to as ASSIGNORS), having mailing addresses of Blk 163 Jln Teck Whye, #11-218, Singapore, Singapore 680163 and 10H Braddell Hill, #24-31, Singapore, Singapore 579727, respectively, are the joint inventors of an invention entitled "VIDEO ENCODING," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 10/500,453. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/SG01/00261, accorded an International Filing Date of December 31, 2001;

WHEREAS, STMicroelectronics Asia Pacific Pte Ltd. (hereinafter referred to as ASSIGNEE), having a usual 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;

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 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 for their use and benefit and of their 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 letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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T-852 P.003/005 F-968

International Application No.: PCT/SG01/00261
U.S. Application No.: 10/500,453

01 Feb 05
Date

Chiang Wei Yin
Patricia Wei Yin Chiang

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

14/2/05
Date
(Type or Print)
Wen Lee
(Type or Print Name of Witness)

Signed at [Signature]
(Signature of Witness)

14/02/05
Date

[Signature]
Lucas Y.W. Hui

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

14/2/05
Date
(Type or Print)
Wen Lee
(Type or Print Name of Witness)

Signed at [Signature]
(Signature of Witness)

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