12-18-2001 COVER SHEET U.S. DEPARTMEN **FORM PTO-1595** PON Rec'd 20 NOV 2004 and Trademark Office (Rev. 6-93) se record the attached original document or copy thereof. To the Honorable Commissioner of Patents and Trans-2. Name and address of receiving party: Name(s) of conveying party(ies): 1) RAVISHANKER KRISHNAMOORTHY Name: STMICROELECTRONICS ASIA P 2) HIN SING FONG (PTE) LTD. 3) 4) Internal Address: 5) 6) Additional names of conveying parties attached? Yes XNo Street Address: 28 ANG MO KIO INDUSTRIAL 3 Nature of conveyance: PARK 2 X Assignment Merger Security Agreement ___ Change of Name Other Postal Code & City: <u>569508 SINGAPORE</u> **Execution Dates:** Country SINGAPORE 1) OCTOBER 17, 2001 _Yes <u>X</u>No Additional names & addresses attached? 4 Application number(s) or registration number(s): If this document is being filed together with a new application, the filingdate of the application is _____ B. Patent No(s). A Patent Application No(s) 09/868,275 250 TF 30000008 03868676 ___ Yes <u>X</u> No Additional numbers attached? Total number of applications and Name and address of party to whom correspondence patents involved.....1 concerning document should be mailed: Name: Seed Intellectual Property Law Group PLLC 7 Total Fee (37 CFR 3.41):\$40.00 Internal Address: X Enclosed ___ Authorized to be charged to deposit account Street Address: 701 Fifth Avenue, Suite 6300 (Attach duplicate copy of this page if paying by deposit account) 8 Deposit account number: City: Seattle State: WA ZIP: 98104-7092 19-1090 DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a 9. Statement and signature.

true copy of the original document

DAVID V. CARLSON Name of Person Signing

Signaturè Total number of pages including cover sheet, attachments, and document:

OMB No. 0651-0011 (exp 4/94) - Docket No. 851663 427USPC

ASSIGNMENT

WHEREAS, we Ravishanker Krishnamoorthy and Hin Sing Fong, (hereinafter referred to as ASSIGNORS), having post office addresses of #01-03 Kovan Esquire, 47 Kovan Road, Sigapore 548132, and Block 452 Jurong West Street 42, #05-168, Singapore 640452, respectively, are the joint inventors of an invention entitled "A METHOD OF CONTROLLING THE SPEED OF AN ARM OF A DISK DRIVE," as described and claimed in the specification of International Application Number PCT/SG98/00105, accorded an International Filing Date of 16 December 1998, 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, 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1 of 2

Kill: - il-

Date

Ravishanker Krishnamoorthy

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

+H-

Hin Sing Fong

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

RECORDED: 11/20/2001