05-22-2002



FORM PTO-1595 U.S. Department of Commerce (Rev. 6-93) Patent And Trademark Office OMB No. 0651-0011 (exp. 4/94) 102099841 To the Director - U.S. of Patent and Trademark Office: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): **SEUNG HO HWANG** 2. Name and address of receiving party(ies): JANO BANKS 5-17-02 **PAUL DANIEL WOLF** SILICON IMAGE, INC. **ERIC LEE** Street Address: 1060 E. Arques Avenue WILLIAM SHEET ALBERT M. SCALISE Internal Address: Additional name(s) of conveying party(ies) attached? __ Yes _X No City: Sunnyvale State: CA Zip: 94085 3. Nature of conveyance: X Assignment __ Merger Additional name(s) & address(es) attached? ____ Yes _X_ No _ Security Agreement __ Change of Name __ Other_ Execution Date: May 6, 2002 CERTIFICATE OF MAILING 4. Application number(s) or registration number(s): I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope A. Patent Application No.(s) 10/095,422 addressed to Box Assignment, Director - U.S. Patent and Trademark Office, Washington, DC 20231, on May 7, 2002. B. Patent No.(s) GIRARD & EQUITZ LLP Date: 05/07/02 Additional numbers attached? __ Yes X No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 C.F.R. 3.41)-----\$ 40.00 Alfred A. Equitz X Check Enclosed Internal Address: GIRARD & EQUITZ LLP Authorized to be charged to deposit account Street Address: 400 Montgomery Street #1110 8. Deposit account number: 50-1697 City: San Francisco State: CA Zip: 94104 Telephone: (415) 433-2250 Facsimile: (415) 433-2255 Attorney Docket No. SII-1100 [SIMG0117]

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred A. Equitz Reg. No. 30,922 Name of Person Signing

Signature

Total number of pages including cover sheet, attachments and document: 3

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Mall documents to be recorded with required cover sheet information to: 40.00 gpBdx Assignment, Director – U.S. Patent and Trademark Office Washington, D.C. 20231

PATENT REEL: 012903 FRAME: 0869

ASSIGNMENT

WHEREAS, WE, Seung Ho Hwang, Jano Banks, Paul Daniel Wolf, Eric Lee, William Sheet and Albert M. Scalise, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK WITH MAPPING OF EACH WORD IN A CLUSTER OF RECEIVED WORDS TO A SINGLE TRANSMITTED WORD

Filing Date: March 12, 2002 Application No.: 10/095,422

WHEREAS, SILICON IMAGE, INC., a corporation of the State of <u>Delaware</u>, <u>1060 E. Arques Avenue</u>, <u>Sunnyvale</u>, <u>CA 94085</u> hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 5/6/02

Seung Ho Afray

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 5/6/62

Jano Banke

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.	
Date: 124 6 , 7007	Paul Daniel Wolf
IN TESTIMONY WHEREOF, Assignor has ndicated below.	hereunto signed his/her name to this assignment on the date
Date: May 6, 2002	Eric Lee
IN TESTIMONY WHEREOF, Assignor has ndicated below.	hereunto signed his/her name to this assignment on the date
Date: May 6, 2002	William Sheet
IN TESTIMONY WHEREOF, Assignor has ndicated below.	hereunto signed his/her name to this assignment on the date
Date: 14cy 6, 2002	Albert M. Scalise

RECORDED: 05/17/2002