U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) 1021	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ▼ ▼ ▼	▼ ▼ ▼ ▼
	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): David Y. Wang Jyn-Bang Shyu Yu-Chi Cheng	Name and address of receiving party(ies) Name:NEOAXIOM_CORPORATION Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 1520 Montague Expressway
	City: San Jose State: CA Zip: 95131
May 28, 2002 Execution Date:	Additional name(s) & address(es) attached? Yes Vo
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app A. Patent Application No.(s) 10/161,116	B. Patent No.(s)
Additional numbers a	attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas Schneck	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00
Law Offices of Thomas Schneck	Enclosed Authorized to be charged to deposit account
Street Address: P.O. Box 2-E	8. Deposit account number: (for fee deficiency only) 19-0590
City: San Jose State: CA Zip: 95109-0005	
	E THIS SPACE
9. Signature.	77
Thomas Schneck Name of Person Signing Total number of pages including co	Signature Signature Date Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

06/26/2002 ANNED1 00000170 10161116 40.00 DP D1 FC:581

PATENT REEL: 013016 FRAME: 0024

ASSIGNMENT

WHEREAS, the undersigned, DAVID Y. WANG, having an address of 5885 Castano Drive, San Jose, County of Santa Clara, State of California 95129; JYN-BANG SHYU, having an address of 21461 Elm Court, Cupertino, County of Santa Clara, State of California 95014; and YU-CHI CHENG, having an address of 43425 Laurel Glen Common, Fremont, County of Alameda, State of California 94539 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled METHOD AND APPARATUS FOR HIGH-SPEED CLOCK DATA RECOVERY USING LOW-SPEED CIRCUITS; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

Serial No. 10/161,116

Filed: May 31, 2002

WHEREAS, NEOAXIOM CORPORATION, a corporation of the State of California, having an address of 1520 Montague Expressway, San Jose, California 95131 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

PATENT REEL: 013016 FRAME: 0025 NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation—in—part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and

-2-

interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuationin-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

-3~

4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

Mary 28, 2002

DAVID Y. WANG

May 28, 2002

DATE

Jyn-Bang Shyn JYN-BANG SHYU

May 28, 2002

DATE

RECORDED: 06/21/2002

Mu-CHI CHENG