Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office 102292314 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ♥ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: StrataLight Communications, Inc. Keangpo Ricky Ho Internal Address: StrataLight Communications, Inc. Additional name(s) of conveying party(ies) attached? 🛄 Yes 🔼 No 3. Nature of conveyance: ☐ Merger Assignment Street Address: Change of Name Security Agreement 2105 South Bascom Avenue, #300 City: Campbell State: CA Zip: 95008 11/14/02 Execution Date:____ 4. Application number(s) or patent number(s): If this document is being filed together with a prew application, the execution date of the application is: 11/14/02 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? The Yes No. 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_40 David R. Gildea XX Enclosed Internal Address:__ Authorized to be charged to deposit account Menio Patent Agency LLC 8. Deposit account number: Street Address:_____ 071248 435 Hermosa Way Zip: 94025 (Attach duplicate copy of this page if paying by deposit account) City: Menlo Park State: CA DO NOT USE THIS SPACE 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. David R. Gildea Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket STR332

PATENT REEL: 013505 FRAME: 0190

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, <u>Keangpo Ricky Ho</u> of <u>4660 Corrida Circle</u>, <u>San Jose</u>, <u>California 95129</u>, hereafter referred to as "Assignor", has invented certain new and useful improvements as described and set forth in a patent application entitled:

Transmitter and Method Using Half Rate Data Streams for Generating Full Rate Modulation on an Optical Signal

x filed herewith;

WHEREAS, StrataLight Communications, Inc. of 2105 South Bascom Avenue, Suite 300, Campbell, California 95008, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent which may be granted on the same; and

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to the Assignee, but at the Assignee's expense, (a) cooperate with Assignee in the prosecution of the U. S. patent application and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

The on M	11/14/2012
Keangpo Ricky Ho	date

Witnesses:

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Andrew Becker

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signature date

Renshan Zhang 11-14-02

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Docket No.: STR332

PATENT REEL: 013505 FRAME: 0191

RECORDED: 11/18/2002