

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03

RE

01-02-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



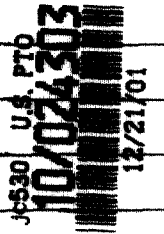
Tab settings

101929259

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, D.C. 20231. Attached original documents or copy thereof.

1. Name of conveying party(ies):  
**KA-SUEN LEE, JINGHUI LI, TONGQING WANG and DENNIS LAM**  
*12.01.01*  
Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **REDCLOVER NETWORKS, INC.**  
Address: **1154 East Arques Avenue**  
City: **Sunnyvale** State/Prov.: **CA**  
Country: **U.S.A** ZIP: **94085-4602**  
Additional name(s) & address(es)  Yes  No



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **December 20 & 21, 2001**

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: **Dec. 20 & 21, 2001**  
Patent Application No. **10/024303** Filing date  
B. Patent No.(s)  
Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Ralph A. Dowell**  
Registration No. **26868**  
Address: **DOWELL & DOWELL**  
**1215 Jefferson Davis Highway**  
**Suite 309**  
City: **Arlington** State/Prov.: **VA**  
Country: **USA** ZIP: **22202-3124**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41):.....\$ **40.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account  
8. Deposit account number:  
**19-2550**  
(Attach duplicate copy of this page if paying by deposit account)

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.*  
**James McGraw (Reg. No. 28168)** *[Signature]* **December 21, 2001**  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and **3**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 012401 FRAME: 0266

12/26/2001 10:00:00 AM 101929259 40.00 DP

79569-3 /pw

ASSIGNMENT

WHEREAS, we:

KA-SUEN LEE, Apt. 3209 King Tao House, King Lam Estate, Tseung Kwan O, Kowloon,  
Hong Kong, China

CITIZENSHIP: Chinese

JINGHUI LI, 5067 Shalen Court, San Jose, California 95130, U.S.A.

CITIZENSHIP: Canadian

TONGQING WANG, 950 N. San Antonio Road, Apt. 16A, Los Altos, California 94022, U.S.A.

CITIZENSHIP: Canadian

DENNIS LAM, 1393 Annapolis Way, San Jose, California 95118, U.S.A.

CITIZENSHIP: Canadian

(hereinafter referred to as the "Assignors") have invented certain improvements in

INTEGRATED HIGH-SPEED MULTIPLE-RATE OPTICAL-TIME-DIVISION-  
MULTIPLEXING MODULE

for which an application for a patent for such invention is to be filed in the United States of America;

AND WHEREAS, REDCLOVER NETWORKS, INC., whose full post office address is 1154 East Arques Avenue, Sunnyvale, California 94085-4602, U.S.A, (hereinafter referred to as the Assignee), is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Assignors, by these presents do sell, assign and transfer unto REDCLOVER NETWORKS, INC., the full and exclusive right, for the territory of the United States of America, and all other countries, in and to the said invention, as fully described and claimed in the application executed by us concurrently herewith, preparatory to obtaining Letters Patent of the United States of America therefor; and we hereby request the Commissioner of Patents to issue the said Letters Patent to the said REDCLOVER NETWORKS, INC., as the assignee for its interest, for the sole use and behoof of the said REDCLOVER NETWORKS, INC., and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

EXECUTED  
this 21 day of December , 2001.

*Ka-Sum Lee*  
WITNESS

*Ka-Sum Lee*  
Ka-Sum Lee

EXECUTED  
this 20 day of December , 2001.

*Sau-Kit S. Avila*  
WITNESS

*Jinghui Li*  
Jinghui Li

EXECUTED  
this 20 day of December , 2001.

*Sau-Kit S. Avila*  
WITNESS

*Tongqing Wang*  
Tongqing Wang

EXECUTED  
this 20 day of December , 2001.

*Sau-Kit S. Avila*  
WITNESS

*Dennis Lam*  
Dennis Lam