

02-10-2000

PATENT



101264698

RECORDATION FORM COVER SHEET  
PATENTS ONLY

RECEIVED

MND  
1-10-00

JAN 10 AM 10:53

U.S. Commissioner of Patents and Trademarks : Please record the attached original document(s) or copy(ies).

**Submission Type**

- New
- Resubmission (Non- Recordation)
- Document ID # \_\_\_\_\_
- Correction of PTO Error
- Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document
- Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other \_\_\_\_\_

*U.S. Government*  
(For Use ONLY by U.S. Government Agencies)  
 Departmental File  Secret File

Attorney Docket No: 004073.P004

**Conveying Party (ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (1st party) Kejriwal, Prabhas

010500

Name (2nd party) Ho, Chi Fai

010500

Name (3rd party) \_\_\_\_\_

Name (4th party) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Amber Networks, Inc.

Name (line 2) Corporation of California

Address (line 1) 2475 Augustine Drive

Address (line 2) \_\_\_\_\_

Address (line 3) Santa Clara

California - USA

95054

City

State/Country

Zip Code

**Domestic Representative Name and Address**

(Complete only if receiving party is not domiciled in the United States)

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

**FOR OFFICE USE ONLY**

02/10/2000 DCOATES 00000010 09418683

1 FC:581

40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT

REEL: 010532 FRAME: 0105

**Correspondent Name and Address**

**Area Code and Telephone Number** 408-720-8300 x 204

Name Lester J. Vincent

Address (line 1) Blakely, Sokoloff, Taylor & Zafman LLP

Address (line 2) 1279 Oakmead Parkway

Address (line 3) Sunnyvale

Address (line 4) California, 94086

**Pages**

Enter the total number of pages of the attached conveyance document.

# 2

**Application Number (s) or Patent Number (s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number (s)

09418683

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

010500

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a  
U.S. Application Number has not been  
assigned.

PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_  
PCT \_\_\_\_\_ PCT \_\_\_\_\_ PCT \_\_\_\_\_

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:  
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-2666

Authorization to charge additional fees:

Yes

No

**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. Charges to deposit account are authorized, as indicated herein.*

Lester J. Vincent

31,460

Lester J. Vincent

January 5, 2000

Name of Person Signing

Registration No.

Signature

Date

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

No.: 004073.P004 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We  
the undersigned, Prabhas Kejriwal and Chi Fai Ho

hereby sell, assign, and transfer to Amber Networks, Inc.  
a corporation of California, having a principal place of business at  
2475 Augustine Drive, Santa Clara, CA 95054, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that was filed October 14, 1999 and assigned  
Application No. 09/418,683 and is entitled

METHOD AND APPARATUS FOR OUTPUT RATE REGULATION AND CONTROL

ASSOCIATED WITH A PACKET PIPELINE

and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
renewal applications, reissue applications, reexaminations, extensions, and all other patent  
applications that have been or shall be filed in the United States and all foreign countries on  
any of said improvements; and in and to all original patents, reissued patents, reexamination  
certificates, and extensions that have been or shall be issued in the United States and all  
foreign countries on said improvements; and in and to all rights of priority resulting from the  
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said  
improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
applications, substitute applications, renewal applications, reissue applications, reexaminations,  
extensions, and all other patent applications on any and all said improvements; execute all  
rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
relating to said improvements and the history thereof; and generally assist said Assignee, its  
successors, assigns, or representatives in securing and maintaining proper patent protection  
for said improvements and for vesting title to said improvements, and all applications for  
patents and all patents on said improvements, in said Assignee, its successors, assigns, and  
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no  
assignment, grant, mortgage, license, or other agreement affecting the rights and property  
herein conveyed has been made to others by the undersigned, and that full right to convey the  
same as herein expressed is possessed by the undersigned.

Date: Jan 5, 2000, 1900 Prabhas Kejriwal  
Name: Prabhas Kejriwal

Date: Jan 5, 2000, 1900 [Signature]  
Name: Chi Fai Ho

Date: \_\_\_\_\_, 19\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 19\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 19\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 19\_\_\_\_  
Name: \_\_\_\_\_

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS. **Assignment Document Return Address:**  
**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(408) 720-8598

On this \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared \_\_\_\_\_

\_\_\_\_\_  personally known to me  proved to me on the basis of satisfactory evidence to  
be the person(s) whose name(s) subscribed to the within instrument, and  
acknowledged that executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature