07-26-2001

OMD NO. 0651-0011 exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): 7495) Prabhas Kejriwal and Chi Fai Ho	Name and address of receiving party(ies): Name: Amber Networks, Inc. A Corporation of Delaware	
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address: JUL 1 9 2001	
3. Nature of Conveyance ☐ Assignment ☐ Merger	Street Address: 48664 Milmont Drive	
☐ Security Agreement ☐ Change of Name	City: Fremont State/Provence: California Zip: 94538 .	
Other: Nunc Pro Tunc Execution Date(s): 12/13/2000	Country: United States of America Additional name(s) & address(es) attached?	
 Application Number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s): 09/418,683 	ion, the execution date of the application is: B. Patent No.(s)	
Additional numbers a	 ttached? ☐ Yes ■ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Lester J. Vincent, Reg. No. 31,460 Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7 th Floor	7. Total Fee (37 CFR 3.41)\$80.00 ■ Enclosed □ Authorized to be charged to deposit account	
City: Los Angeles State: California Zip: 90025	Deposit Account Number:	
Oity. Dos Angeles Oldie. Cultof tha 219. 30025	02-2666	
	(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 believe, the foregoing is true and correct and any attached copy is a true copy of the original document		
Lester J. Vincent, Reg. No. 31,460 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 5.		
	th required cover cheet information to:	

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

Atty Docket No.: 004073P004

07/25/2001 GTDN11 00000174 09418683 01 FC:581 80.00 0P

> PATENT REEL: 011995 FRAME: 0662

Attorney's Docket

NUNC PRO TUNC A S S I G N M E N T

PATENT

No.: 004073.P004

This Nunc Pro Tunc Assignment is effective the 14th day of October 1999 by and between the below-identified Assignors and Assignee.

In consideration of good and valuable consideration	eration, the receipt of which is hereby
acknowledged, <u>we</u>	
the undersigned, Prabhas Kejriwal and Chi Fai Ho	2
hereby sell, assign, and transfer to Amber Networks	, Inc.
a corporation of <u>Delaware</u>	, having a principal place of business at
48664 Milmont Drive, Fremont, CA 94538-7353 and its successors, assigns, and legal representative. United States and all foreign countries, in and to any application for United States patent	s, the entire right, title, and interest for the
[_] that has been executed by the undersigne [X] that was filed October 14, 1999 and ass	igned Application No. <u>09/418,683</u>
and is entitled METHOD AND APPARATUS FOR C ASSOCIATED WITH A PACKET PIPELINE	DUTPUT RATE REGULATION AND CONTROL
AGGOGIATED WITH AT MORE AT THE PERME	
effective October 14, 1999, and in and to said applications, continued prosecution applications, continued prosecution applications, continued applications, reissue applications, reexaminathat have been or shall be filed in the United Stated a and in and to all original patents, reissued patents, rebeen or shall be issued in the United States and all foall rights of priority resulting from the filing of said United	tinuation-in-part applications, substitute applications, ations, extensions, and all other patent applications and all foreign countries on any of said improvements; examination certificates, and extensions that have breign countries on said improvements; and in and to

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, effective October 14, 1999; and

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Rev. 10/11/00 (Nunc Pro Tunc)

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, effective October 14, 1999.

Date: Dec 13	, 20 <u>0</u> 0	Prabhas Kejriwal
Date:	, 20	Name: Chi Fai Ho
Date:	, 20	Name:
State of:} County of:}	12 Lo	signment Document Return Address: AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 400 Wilshire Blvd., Seventh Floor s Angeles, California 90025-1026 08) 720-8300
On this day of the undersigned Notary Public, person	_ 20, benally appe	efore me,, ared
		n the basis of satisfactory evidence to be the person(s) nent, and acknowledged thatexecuted it.
Notary's Signature		

Rev. 10/11/00 (Nunc Pro Tunc)

-2-

Attorney's Docket

NUNC PRO TUNC ASSIGNMENT

PATENT

No.: 004073.P004

This Nunc Pro Tunc Assignment is effective the 14th day of October 1999 by and between the below-identified Assignors and Assignee.

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 <u>Delaware</u> , having a principal place of business at		
<u>48664 Milmont Drive, Fremont, CA 94538-7353</u> , ("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 United States patent		
[_] that has been executed by the undersigned concurrently herewith,		
[X] 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		
effective October 14, 1999, 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 Stated 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, effective October 14, 1999; and		

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, effective October 14, 1999; and

Rev. 10/11/00 (Nunc Pro Tunc)

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, effective October 14, 1999.

Date:	, 20	Namo: Brobboo Kairiwal
Date: Dec 13	_, 20 <u>0<i>0</i></u>	Name: Chi Hai Ho
Date:	, 20	Name:
State of:	_} 12 Lo	ssignment Document Return Address: AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 2400 Wilshire Blvd., Seventh Floor as Angeles, California 90025-1026 08) 720-8300
		efore me,, eared
	ithin instrun	n the basis of satisfactory evidence to be the person(s) nent, and acknowledged thatexecuted it.
Notary's Signature		

Rev. 10/11/00 (Nunc Pro Tunc)