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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇔⇔ →	102409	853	<b>+ + +</b>
To the honorable Commissioner of F	atents and Trademarks: Ple	ease record the attached orig	inal documents or copy thereof.
Name of conveying party(ies):     Thaddeus Dudziak     Dumitru Gruia     Joseph DeCarolis	1.13.02	Name: Alloptic, Inc.	of receiving party(ies) c.
Additional name(s) of conveying party(ies) attached?	Yes X No		
Nature of conveyance:     X Assignment	ger nge of Name	Street Address: 2	301 Armstrong Street, Suite 101
Other	(ALL)	City: <u>Livermore</u> Zip: <u>94550</u> Additional name(s) & add	-
		B. Patent No.(s)	lication is:
Name and address of party to whom correspondence			
concerning document should be maile  Name: Mark A. Wilson	d: e	6. Total number of ap nvolved:	plications and patents 1
		7. Total fee (37 CFR	3.41) \$ <u>40.00</u>
Wilson & Ham Internal Address:		X Enclosed Authorized to	be charged to deposit account
Street Address:PMB: 348		8. Deposit account no	umber:
2530 Berryessa Road City: <u>San Jose</u> State: <u>California</u> 2	į.	Attach duplicate copy of	this page if paying by deposit accounty
DO NOT USE THIS SPACE			
Statement and signature.	DO NOT USE	VI AVE	
To the best of my knowledge and bel Is a true copy of the original docume Mark A. Wilson Name of Person Signing		Signature	11 06   200 Z Date
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231			
TARRA W			

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## ASSIGNMENT OF PATENT APPLICATION

## FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

## Alloptic, Inc.

a corporation organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

SYSTEM AND METHOD FOR SYNCHRONIZING TELECOM-RELATED CLOCKS ACROSS AN UNSYNCHRONIZED POINT-TO-POINT NETWORK CONNECTION

described in an application for Letters Patent of the United States, identified as Attorney Docket No. ALLOP-011-1, at Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, California 95132 and filed on 10/18/2002, as Application Serial No. 10/273, 536, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Mark A. Wilson, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below. Thaddeus Dudziak Inventor's Printed Name STATE OF CALIFORNIA COUNTY OF ALAMEDA , 2002 , before me personally came the above named Thaddeus Dudziak who is personally known by me or day of October proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

MARK A. WILSON Comm. # 1220254 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires May 20, 2003

My Commission Expires: May 20, 2003

Souther Eng 10/18/2002
Inventor's Signature DATE
Dumitru Gruja Inventor's Printed Name
STATE OF CALIFORNIA )
OUNTY OF ALAMEDA ) SS
On this 18th day of October, 2002, before me personally came the above named Dumitru Gruia who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.
MARK A. WILSON Comm. # 1220254 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires May 20, 2003
Joh Certain 10/18/02
Inventor's Signature  Joseph DeCarolis Inventor's Printed Name
STATE OF CALIFORNIA ) SS COUNTY OF ALAMEDA )
On this 18th day of October , 2002, before me personally came the above named Joseph DeCarolis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.
Mand A. W.
My Commission Expires: May 20, 2003

MARK A. WILSON
Comm. # 1220254
NOTARY PUBLIC - CALIFORNIA
Santa Ciara County
My Cosen. Expires May 20, 2003

**RECORDED: 11/13/2002**