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E0011070 4505	Attorney Docket No. 16845-3
FORM PTO-1595 (Rev. 6-93)	U.S. Department of Commerce
To the Honorable Asst. Commissioner for Pitents. Pres.	Patent and Trademark Office se record the addition or copy thereof
Name of conveying party(ies):	Name and address of receiving party(ies)
Paul Chang Tom Dang Chi Lin Wu Additional name(s) of conveying parties attached?	Name: Sunrise Telecom, Inc. Internal Address: 22 Great Oaks Boulevard
-	es Street Address: 22 Great Oaks Boulevard
3. Nature of conveyance:	City: San Jose State: CA ZIP: 95119
Assignment	Additional names and addresses attached? ☐ Yes ☒ No
Other:	
Execution Date: January 29, 1999	
4. Application Number(s) or Patent Numbers.	
If this document is being filed together with a new applica	ation, the execution date of the application is:
A. Patent Application No(s) 09/215,421	B. Patent No(s):
5. Name and address of party to whom correspondence	
concerning document should be mailed:	Total number of applications and patents involved 1
Name: Truong T. Dinh TOWNSEND AND TOWNSEND AND CREW LL Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41):\$40.00 LP Enclosed
	deposit account.
	8. Deposit account number: 20-1430
	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the fore original document.	egoing is true and correct and any attached copy is a true of copy of the
Truong T. Dinh Name of Person Signing Sig	$\frac{\sqrt{2}}{2\sqrt{8/99}}$ Date
Atty Reg. No. 40,993 Total number	er of pages including cover sheet, attachments and document 3
10. Change Correspondence Address to that of Part 5?	☐ Yes ☐ No
OMB No. 0651-0011 (exp. 4/94)	
Mail documents to be recorded with required cover to:	Do not detach this portion
Asst	t. Commissioner for Patents Box: Assignments

Washington, D.C. 20231

PA 174418 v1

Attorney Docket No.: 16845-3

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul Chang, of 45539 Antelope Drive, Fremont, CA 94539, Tom Dang, of 3248 Kimlee Drive, San Jose, CA 95132, Chi Lin Wu, of 6923 Serenity Way, San Jose, CA 95120, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	TELECOMMUNICATIONS TRANSMISSION TEST SET	
Date(s) of execution of	f Declaration:	
Filing Date:	December 18, 1998	
Application No.:	09/215,421	; and

WHEREAS, Sunrise Telecom, Inc., a corporation of the state of CA, located at 22 Great Oaks Boulevard, San Jose, CA, 95119, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), 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, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held 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 of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications 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 other 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.

IN TESTIMONY WHEREOF,	Assignors have signed their names on the dates indicated.
Dated: 1/59/79	Paul Chang
Dated: 1/29/99	Tom Dang
Dated: $\frac{\sqrt{29/99}}{\sqrt{29/99}}$	Chillin Wu
STATE OF CALIFORNIA)	
COUNTY OF) ss.	
basis of satisfactory evidence) to be the person(s instrument, and acknowledged to me that he/she/	they executed the same in his/her/their authorized s) on the instrument the person(s), or the entity upon
WITNESS my hand and official seal.	
	NOTARY PUBLIC
My Commission Expires:	

PA 172282 v1

Assignment Application No.: 09/215,421 Page 2

			Attorney Docket No. 16845-	3
FORM PTO-1595 (Rev. 6-93)			U.S. Department of Commerce Patent and Trademark Office	<u>-</u>
To the Honorable Asst. Co	ommissioner for Patents.	Please record	the attached original documents or copy thereof	
1. Name of conveying par			Name and address of receiving party(ies)	
Paul Chang Tom Dang Chi Lin Wu			Name: Sunrise Telecom, Inc.	
			Internal Address: 22 Great Oaks Boulevard	
Additional name(s) of conv ☑ No.	veying parties attached?	Yes	Street Address: 22 Great Oaks Boulevard	
3. Nature of conveyance:			City: San Jose State: CA ZIP: 95119	
	☐ Merger		Additional names and addresses attached? ☐ Yes ☒ No	
Security Agreeme	ent 🗌 Change of Na		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Other:		FEB 1 6 1999	65	
Execution Date: January 2	29, 1999	TRADEMARM		
4. Application Number(s)	or Patent Numbers	RADEMAR	<u> </u>	-
-	Application No(s): 09/21	5,421	execution date of the application is: B. Patent No(s): P □ Yes ☑ No	
5. Name and address of p concerning document shou	arty to whom correspond		6. Total number of applications and patents involved 1	
Name: Truong T. Dinh			7. Total fee (37 CFR 3.41):\$40.00	
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400		EW LLP	☐ Enclosed ☑ Charge Fees to Deposit Account	
			Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.	1
			8. Deposit account number: 20-1430	
		DO NOT US	E THIS SPACE	
9. Statement and signatur				
I o the best of my original document.	knowledge and belief, tr	ie foregoing is ti	true and correct and any attached copy is a true of copy of the	
			2) /2 /20	
Truong T. Dinh		119-	$\frac{\nu_{-}}{2/8/97}$	
Name of Person S	Signing	Signature	Date *	
Atty Reg. No. 40			es including cover sheet, attachments and document 3	_

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Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231

PA 174418 v1

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