Mart 5-15-98			Attorney Docket No. 015494-002510
FORM PTO-1595 (Rev. 6-93)	06-09-	_ _	U.S. DEPARTMENT OF COMMERCE
To the Honorable Asst. Commissioner	100724		ginal documents or copy ther by
1. Name of conveying party(ies):	100731	330	dress of receiving partities.
Ken Mackenthun		Name:	Stanford Telecommunications, Inc.
Additional name(s) of conveying party(ies) attached	d? Yes X No	Internal Address:	
		Street Address:	1221 Crossman Avenue
3. Nature of conveyance: X Assignment Security Agreement Other:	Merger Change of Name	City: Cupertino	State: California ZIP: 94089-1117
Execution Date: April 15, 1998		Additional name(s) & address(es) attached? Yes x No
Application number(s) or patent number (s) this document is being filed together.	nber(s). ler with a new applicat	ion, the execution	date of the application is:
A. Patent Application No.(s) 08	/985.302	B. Patent No.(s)	
••	dditional numbers attac	·	Yes No
		<u></u>] [x]
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Dan H. Lang TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor		6. Total number	of applications and patents involved: 1
		7. Total fee (37	CFR 3.41): \$ 40.00
Two Embarcadero Center, 8th San Francisco, California 941 (650) 326-2400	11-3834	Enclosed X Charge Fees to Deposit Account	
		during the	ny additional fees associated with this paper or e pendency of this application, or credit any lent, to deposit account
		8. Deposit accou	int number: 20-1430
		SE THIS SPACE	
9. Statement and signature. To the best of my knowledge and b of the original document. Dan H. Lang Name of Person Signing Atty. Reg. No. 38,531	Signature		May 13, 1998 Date ar sheet, attachments, and document:
10. Change Correspondence Address to	that of Part 5?	Yes No	9 00 00 00
OMB No. 0651-0011 (exp. 4/94)			¥
Mail documents to be recorded with required cover sh	et information to: Asst. Comm	stach this portion issioner for Patents Assignments ton, D.C. 20231	/1998 JI
	vvasningi	un, D.C. 2023 I	PATENT 8 5
		REEL: 9	212 FRAME: 0784

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Ken Mackenthun of 1063 Morse Avenue, #17-300, Sunnyvale, California 94089, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

NONCOHERENT DETECTION AND INTERLEAVING TO	COMBAT
FREQUENCY OFFSET	

Date(s) of exc	ecution of Declaration : _	April 15, 1998	
Filing date: _	December 4, 1997	Application No.: <u>08/985,302</u>	; and

WHEREAS, Stanford Telecommunications, Inc. a Delaware corporation, located at 1221 Crossman Avenue, Cupertino, California 94089-1117, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does 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 and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor 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.

Assignor further agrees that Assignor 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

PATENT REEL: 9212 FRAME: 0785



ASSIGNMENT OF PATENT APPLICATION

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, Assignor has signed his/her name on the date indicated.

1998 Date: April 15 1989 (Km)	Ken Ma Centhr Ken Mackenthun
STATE OF	
COUNTY OF	

On _______, before me, ________, a Notary Public, personally appeared Ken Mackenthun, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he sake executed the same in his/her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executes the instrument.

WITNESS my hand and official seal.

Signature Male (Seal)



ASSIGN1.MRG 10/96

