Form **PTO-1595**

(Rev. 03/01) (modified)

RECORE



U.S. DEPARTMENT OF COMMERCE
U.S. Patent And Trademark Office

OMB No. 0651-0027 (exp 5/31/2002) To the Honorable Commissioner For Patents. Trease 101857181 gaments or copy thereof: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): David A. Pechner, Laurence J. Newell, Mark D. Konezny Name: Kestrel Solutions, Inc. Additional name(s) of conveying party(ies) attached? Internal Address: Yes No. 3. Nature of Conveyance: Street Address: 2495 Leghorn-Street Assignment Merger Security Agreement Change of Name City: Mountain View Other: State: CA Zip: 94043 Additional name(s) & address(es) attached? Execution Date: 08/27/2001, 09/04/2001, Yes No. 09/17/2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): B. Patent No.(s): 09/816.242 Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael W. Farn, Esq. 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Fenwick & West LLP Check Enclosed Street Address: Two Palo Alto Square Fee Transmittal Enclosed Palo Alto CAZip Code: 94306 Charge the indicated fees to the below mentioned City: State: deposit account. 8. Deposit Account No.: DO NOT USE THIS SPACE 9. 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. Michael W. Farn Name of Person Signing

Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner For Patents and Trademarks, Washington, D.C. 20231

Total number of pages including cover sheet, attachments, documents: 4

ase Docket No.: 20852-057476

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Kestrel Solutions, Inc.**, a California corporation, having a place of business at 2495 Leghorn Street, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwide	right,	title,	and	interest	in a	ıll inv	entio	ns and
improvements	("SUI	BJECT	MATTER	(") that	are di	sclos	ed in the	prov	risiona	1 app	lication
filed under 35	5 U.S.	.C. §1	11(b) or n	on-pro	visiona	ıl app	olication	filed	unde	r 35	U.S.C.
$\S111(a)$ and	entit	led 7	Through-tin	ning c	of dat	a tı	ansmitte	d ac	cross	an	optical
communication	ns sys	tem u	tilizing free	quency	divisi	on m	ultiplexir	ng (".	APPL	ICAT	TON"),
which:											

	is to be filed herewith
$\overline{\boxtimes}$	was filed on March 23, 2001,
	now bearing U.S. serial number 09/816,242; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

20852/05/47/DOCS/1180057.1

1 of 3

Re: Title: Filed: (if applicable) Serial No.: (if applicable)	Through-timing of data transmitted a utilizing frequency division multiplex March 23, 2001 09/816,242	cross an optical communications system king				
Name and Signature	Date of Signature	Date Declaration Executed By This Person				
David A. Pechner	8.27,200	2001				
State ofCounty of	} S.S.					
		personally [NOTARY PUBLIC]				
the person whose name is su	abscribed to the within instrument and ty, and that by his signature on the instr	on the basis of satisfactory evidence to be acknowledged to me that he executed the ument the person, or the entity upon behalf				
Notary Seal	Notary					
Name and Signature Name and Signature Name and Signature	Date of Signature A / 4 ,200	Date Declaration Executed By This Person 21 2001				
State ofCounty of						
appeared Laurence J. Newell the person whose name is su	personally known to me or proved to m abscribed to the within instrument and ty, and that by his signature on the instr	personally [NOTARY PUBLIC] e on the basis of satisfactory evidence to be acknowledged to me that he executed the ument the person, or the entity upon behalf				
Notary Seal		Notary				

Title of Document: ASSIGNMENT

REEL: 012191 FRAME: 0596

Re: Title: Through-timing of data transmitted across an optical communications system utilizing frequency division multiplexing Filed: (if applicable) March 23, 2001 Serial No.: (if applicable) 09/816,242							
Name and Signature Mark D. Konezny		Date of Signature 9/17,2001	Date Declaration Executed By This Person $\frac{9/17}{2001}$				
State ofCounty of	}\S.S.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
On	[DATF]	_ before me,N	personally OTARY PUBLIC]				
appeared Mark D. Konezny 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.							

Notary

RECORDED: 09/24/2001

Notary Seal

REEL: 012191 FRAME: 0597