			U.S. DEPARTMENT OF COMMERCE					
FORM PTO-1595 1-91-92 Doc. ID No. 102458513  RECORDATION PAT		RM COVER SHEET	Patent and Tredemark Office					
		T T	the respective force of					
To the Honorable Commissione	er of Patents and Trademarks. Ple	ease record the attached original of	locuments or copy trefeor.					
<ol> <li>Name of conveying party(ies):         John L. Richardson d/b/a/ Richardson Consulting Group         Additional name(s) of conveying party(ies) attached?         ☐ Yes ☒ No     </li> </ol>		Name and address of receiving party:     Name: Sempra Fiber Links						
		Internal Address:						
3. Nature of conveyance:								
☑ Assignment ☐ Merger		City:	_State: Zip:					
Security Agreement	Change of Name							
_ , ,		Street Address: 101 Ash Stre	et					
☐ Other		City: <u>San Diego</u>	State: CA Zip: 92101					
Execution Date: <u>04/10/03</u>		City: San Diggo						
		Additional name(s) & address(es) attached?						
4. Application number(s) or p	patent number(s):		fully and the start in the					
If this docume	ent is being filed together with a no	ew application, the execution date						
A. Patent Application No(s).: PCT/US01/31468		B. Patent No(s).: <u>6,536,46</u>	3					
Additional numbers attached?   Yes   No								
Name and address of party to whom correspondence concerning document should be mailed:     Name: Kenneth H. Ohriner      Internal Address: PERKINS COIE LLP     P.O. Box 1208     Seattle, WA 98111-1208		6. Total number of applica	tions and patents involved: 2					
		7. Total fee (37 CFR 3.41): \$80.00 ☐ Enclosed ☐ Charge this Deposit Account for the required fee.						
				8. Deposit Account Number: 50-2586				
				DO NOT USE THIS SPACE				
				9. Statement and signature:				
				_	r	:	6.00	
		To the best of my knowled	dge and belief, the foregoing infor	mation is true and correct and any	attached copy is a true copy of the			
original document.	· 🔿 .							
Kenneth 16	-Ohner	Date: <u>April 8, 2004</u>	Date: April 8, 2004					
Kenneth H. Ohriner, Reg. N	No. 31,646							
	Total number of pag	ges including cover sheet: 2						
OND No COST COST (NO A/C			<u>_</u>					
OMB No. 0651-0011 (exp. 4/9	<u> </u>							
	Do not d	etach this portion						
Mail documents to be re	corded with required cover sheet	information to:						
		sioner for Patents top Assignment						
	P.0	D. Box 1450						
	Alexandr	ia, VA 22313-1450	s per document to be recorded.					
including time for reviewi	ng the document and gathering tr		fice of Information Systems, PK2-					
1000C, Washington, D.C Washington, D.C. 20503	:, 20231, and to the Office of Man-	agement and Budget, Paperwork	Heauction Project, (0001-0011),					
wastington, D.C. 2000s								

PATENT REEL: 014506 FRAME: 0313

FIL

	OOVER SHEET U.S. DEPARTMENT OF COMMERCE	
Form PTO-1595 RECORDATION FORM	U.S. Patent and Trademark Office	
(Rev. 10/02) <b>PATENT</b>	S ONLY	
OMB No. 0651-0027 (exp. 6/30/2003)	<u> </u>	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
1; Name of conveying party(ies):	2. Name and address of receiving party(les)	
John L. Richardson d/b/a Richardson Consulting	Name: Sempra Fiber Links	
Group	Internal Address:	
Cloup		
Yes V No	101 Ash Street	
Additional name(s) of conveying party(les) attached? Yes V No	San Diego, CA 92101	
3. Nature of conveyance:	Street Address:	
AssignmentMerger		
Security Agreement Change of Name		
Other	<del></del>	
	City:State:Zip:	
04-10-03 Execution Date:	Additional name(s) & address(es) attached? Yes Vo	
A A liestice number(s) or patent number(s):	<del>:</del>	
White decument is being filed together with a new app	lication, the execution date of the application is:	
A. Patent Application No.(s) PCT/US01/31468	B. Patent No.(s) 6,536,463	
A. Patent Application (10.(4)		
	attached? Yes V No	
	<u> </u>	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	7. Total fee (37 CFR 3.41)\$40.00	
Name: Kenneth H. Ohriner		
Name:		
Perkins Cole LLP	Authorized to be charged to deposit account	
P.O. Box 1208		
Seattle, WA 98111-1208	8. Deposit account number:	
Street Address:		
State: Zin:	· .	
City:State:Zip:	·	
DO NOT US	SE THIS SPACE	
9, Signature.		
	- 11/0	
√20 V	methy () huner 5/20/03	
Kenneth H. Ohriner	Signature Date	
Name or recon eighing	over sheet, attachments, end documents:	

## **ASSIGNMENT**

THIS ASSIGNMENT is by John L. Richardson d/b/a Richardson Consulting Group, 2356 Branner Drive, Menlo Park, CA 94025 (hereinafter referred to collectively as "Assignor") to Sempra Fiber Links, a California corporation located at 101 Ash Street, San Diego, CA 92101 (hereinafter referred to as "Assignee").

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, all of assignee's rights, title and interest in and to:

U.S. Patent Application Serial No. 09/685,236 issuing on March 25, 2003 as U.S. Patent No. 6,536,463 and International Patent Application No. PCT/US01/31468, (hereinafter collectively referred to as the "Applications"); the inventions and/or know-how described in or associated with the Applications; and any patents; divisions, continuations, continuations-in-part, reissues, reexaminations, utility models, or extensions of any and all patents issuing from the Applications.

John L. Richardson

RECORDED: 04/08/2004

For himself and on behalf of:

Richardson Consulting Group

Date April 10, 2003

PATENT REEL: 014506 FRAME: 0315