FORM PTO-1595 RF	02-28-2005		10/519204 U.S. DEPARTMENT OF COMMERCE			
(Rev. 6-93) OMB No. 0651-0011(exp. 4/94)		10 Rest	Patent and Trademark Office			
To the Honorable Commis 1. Name of conveying party(ies):	102950070	d the attached original of 2. Name and address of rece	documents or copy thereof.			
William S.C. Chang (Jan. 7, 2005) Paul K.L. Yu (Jan. 5, 2005)		Name: The Regents of the University of California Internal Address:				
Additional name(s) of conveying party(ies) a	attached?()Yes(X)No					
Nature of conveyance: (X) Assignment	() Merger	Street Address: 1111 Fra	anklin Street, 5th Floor			
() Security Agreement () Other	() Change of Name	City: Oakland	State: CA ZIP: 94607-5200			
Execution Date: January 7 and 5, 20 4. Application number(s) or patent nu		Additional name(s) & address(es) attached: () Yes (X) No				
If this document is being filed toge		execution date of the application	n is:			
A. Patent Application No.(s)		B. Patent No.(s)				
10/519,204						
.	Additional numbers atta	ched? () Yes (X) No.				
Name and address of party to whor concerning document should be ma		6. Total number of applications and patents involved: (1)				
Name: Greer, Burns &	Crain, Ltd.	7. Total fee (37 CFR 3.41) \$ 40.00				
Internal Address:		(X) Enclosed () Authorized to be characteristic proper payment is not e	arged to deposit account only in the nclosed.			
Street Address: 300 South Wacker Drive, Suite 2500		8. Deposit account number: 07-2069				
City: Chicago State: IL	ZIP: 6060 6	(Attach duplicate copy of this p	age if paying by deposit account)			
Additional name(s) & address(es) attach	ed: ()Yes ()No					
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Statement and signature. To the best of my knowledge and b the original document.	elief, the foregoing information	is true and correct and any attac	hed copy is a true copy of			
Steven P. Fallon		for	January 27, 2005			
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: (3)						
0321.67638						

ASSIGNMENT

WHEREAS, WILLIAM S.C. CHANG, a citizen of the United States, residing at 12676 Caminito Radiante, San Diego, CA 92130, and PAUL K.L. YU, a citizen of the United States, residing at 4455 Rosecliff Place, San Diego, CA 92130, referred to as ASSIGNORS, have invented and own a certain invention entitled:

PERIHERAL COUPLED TRAVELING WAVE ELECTRO-ABSORPTION MODULATOR

for which application for	Letters Patent of	of the United	States has been	en filed on	December	17, 2004
and accorded Serial No.	10/519,204	· · · · · · · · · · · · · · · · · · ·				•

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a non-profit organization of the State of California having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607-5200, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to

PATENT REEL: 016321 FRAME: 0271 ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may

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RECORDED: 01/27/2005

PATENT REEL: 016321 FRAME: 0272