( <i>A</i>	ATTORNEY DOCKET	<b>6</b> 0204.02 <b>6</b> 3)	_ 11-01	i -	2002		Page 1 of 1	
li .	l .	OCT 2 4 2002 8				U.S. DEPARTMEN' Patent an	T OF COMMERCE ad Trademark Office	
-	To the Holesa Name and Address	ble Commissions of I	1022	68	Name and Adults	original documents or cop of receiving Party(ies):	y thereof.	
	Mohammed N. Islam 907 Twin Creeks Dri	RADEMAN	10-24-02		Name:	The Regents of The Univers	sity of Michigan	
	Allen, Collin County, Texas 75013 Citizenship: United States of America				Internal Address:	Wolverine Tower		
	·				Street Address:	3003 South State Street		
	Additional name(s) of conveying party(ies) attached?  Yes X No				City:	Ann Arbor		
3. Nature of conveyance:					State:	Michigan Zip: 4	8109	
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F	Execution Date: 10/11/02				Address(es) attached?			
4.	<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> </ol>							
				1	B. Patent No.(s)			
	A. Patent Application No.(s): 10/211,103 filed August 2, 2002							
					Additional Numbers Yes X No			
5.	Name and address of party to whom correspondence concerning document should be mailed to:  Name: Douglas M. Kubchl, Esq. Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue, Suite 600				6. Total number of application and patents involved: One			
				7	7. Total Fec (37C.F.R. 3.41): \$40.00			
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## ASSIGNMENT

WHEREAS, I, MOHAMMED N. ISLAM, an individual and citizen of the United States of America having an address of 907 Twin Creeks Drive, Allen, Collin County, Texas 75013, am one of the joint inventors, having invented certain new and useful improvements for which United States Letters Patent Application Serial No. 10/211,103 was made on August 2, 2002, and entitled "Co-Propagating Raman Amplifiers;" and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF MICHIGAN (hereinafter referred to as "Assignee"), a constitutional corporation of the State of Michigan, with an address of 3003 South State Street, Ann Arbor, Michigan 48109, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

MOHAMMED N. ISLAM

Date: 10/11/02