11-24-2004

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

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1. 3. ∑	Name of conveying party(ies): Daniel Gregoire Daniel F. Sievenpiper Weldon S. Williamson Additional name(s) of conveying party(ies) attached: NO Name of conveyance: Assignment	2.	Name and address of receiving party(ies): Name: HRL Laboratories, LLC Street Address: 3011 Malibu Canyon Road, Malibu, California 90265	17548 U 10/98	
Exe	Security Agreement Change of Name Other: cution Date: November 1, 2004; November 1, 2004; November 3, 2004 respectively		Additional name(s) & address(es) attached? NO		
4.	olication number(s) or patent number(s): is document is being filed together with a new application, the execution date of the application November 1, 2004 and November 3, 2004				
	A. Patent Application No.(s) Additio	nal n	B. Patent No.(s) numbers attached? NO		
5.	Please return the recorded document and address all correspondence to:	1	Total number of applications and patents involved	1	
	CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Richard J. Paciulan	7. 8.	 X Total fee enclosed (37 CFR 3.41): \$40.00 X Any deficiency or overpayment of fees should be charged Deposit Account No. 03-1728, except for payment of issue fee under 37 CFR § 1.18. Please show our docket number with a large of the control of the c	es required	d
10.	Explanatory letter is enclosed.		charge to our Deposit Account.	.	
FC:	document. Date: November 12, 2004 2004 ECDOPER 00000076 10987413 3021 40.00 OP		Name: Richard J. Paciulan 626/795-9900	f the origin	nal
F	Express Mail No. <u>EV 327881355 U</u> S		Total number of pages including cover sheet, attachments, and document:	3	

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PATENT REEL: 016003 FRAME: 0541

ASSIGNMENT

WHEREAS, WE, Daniel Gregoire, Daniel F. Sievenpiper, and Weldon S. Williamson, residing at 2461 Ridgebrook Place, Thousand Oaks, California 91362; 1921 17th Street #3, Santa Monica, California 90404; and 6424 Seastar Drive, Malibu, California 90265-3625, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled META-SURFACE WAVEGUIDE FOR UNIFORM MICROWAVE HEATING, and executed by us on even date herewith;

AND WHEREAS HRL LABORATORIES, LLC, a Delaware Limited Liability Company, having a place of business at 3011 Malibu Canyon Road, Malibu, California 90265 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

Date: 11/1/64	VI) mll Cy
	Daniel Gregoire (
Date: 12004-11-01	Day Sails
	Daniel F. Sievenpiper
Date: /	<u>V</u>
	Weldon S. Williamson

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ASSIGNMENT

WHEREAS, WE, Daniel Gregoire, Daniel F. Sievenpiper, and Weldon S. Williamson, residing at 2461 Ridgebrook Place, Thousand Oaks, California 91362; 1921 17th Street #3, Santa Monica, California 90404; and 6424 Seastar Drive, Malibu, California 90265-3625, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled META-SURFACE WAVEGUIDE FOR UNIFORM MICROWAVE HEATING, and executed by us on even date herewith;

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

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Date:	
	Daniel Gregoire
Date:	
	Daniel F. Sievenpiper
Date: X 3/VEVZCUY	X (Moder) Cullianin
,	Weldon S. Williamson

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RECORDED: 11/12/2004 REEL: 016003 FRAME: 0543