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Alexandria, VA 22313-1450 Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof:	S. PTO 797
1. Name of conveying party(ies): Yakov Royter Rajesh D. Rajavel Additional name(s) of conveying party(ies) attached: NO 3. Name of conveyance: X Assignment	2. Name and address of receiving party(ies): Name: HRL Laboratories, LLC Street Address: 3011 Malibu Canyon Road, Malibu, California 90265	113268 11/52
Execution Date: September 25, 2006	Additional name(s) & address(es) attached? NO	
If this document is being filed together with a new a is: September 25, 2006 A. Patent Application No.(s)	pplication, the execution date of the application B. Patent No.(s)	
A	dditional numbers attached? NO	
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved	1
CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Fariba Sirjani 10. Explanatory letter is enclosed.	 7. X Total fee enclosed (37 CFR 3.41): \$ 40.00 8. X Any deficiency or overpayment of fees should be charged on Deposit Account No. 03-1728, except for payment of issue fees runder 37 CFR § 1.18. Please show our docket number with any other charge to our Deposit Account. 	equired
9. Signature: Date: September 27, 2006	By Farelya El Jani	
4/2006 DBYRNE 00000205 11528797	Name: Fariba Sirjani 626/795-9900	
C:8021 Express Mail No. <u>EV\$2.14912250</u>	Total number of pages including cover sheet, attachments, and document:	2

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PATENT REEL: 018359 FRAME: 0285

ASSIGNMENT

WHEREAS, WE, Yakov Royter, residing at 1518 Euclid St., Apt. 2, Santa Monica, CA 90404; Rajesh D. Rajavel, residing at 6091 Caledonia Court, Oak Park, CA 91377; and Stas Ionov (deceased), have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled IMPLANTATION BEFORE EPITAXIAL GROWTH FOR PHOTONIC INTEGRATED CIRCUITS, 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, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement 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.

RECORDED: 09/27/2006

Raiesh D. Rajavel

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