PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Willie W. Ng	06/26/2006

RECEIVING PARTY DATA

Name:	HRL Laboratories, LLC	
Street Address:	3011 Malibu Canyon Road	
City:	Malibu	
State/Country:	: CALIFORNIA	
Postal Code:	90265	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12556527

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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Correspondent Name: Christie, Parker & Hale, LLP

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Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER: 64342/H611

NAME OF SUBMITTER: Peter C. Hsueh

Total Attachments: 1

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PATENT REEL: 023417 FRAME: 0326

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ASSIGNMENT

WHEREAS, I, WILLIE W. NG, residing at 5748 Willowtree Drive, Agoura Hills, California 91301, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled RF-PHOTONIC TRANSVERSAL FILTER METHOD AND APPARATUS, and executed by me 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 90265-4797 (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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I 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 I 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 I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me 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: 1 June 26, 2006

Willie W. Ng

RJP/cah

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RECORDED: 10/23/2009

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