OP \$40.00 1239

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HRL LABORATORIES, LLC	06/16/2004

RECEIVING PARTY DATA

Name:	RAYTHEON COMPANY
Street Address:	141 Spring Street
City:	Lexington
State/Country:	MASSACHUSETTS
Postal Code:	02173

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12399628

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NAME OF SUBMITTER:	Robert Popa

Total Attachments: 3

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> PATENT REEL: 022359 FRAME: 0647

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B-4425DIV 625190-0 Attorney's Docket No. B-4425NP 621267-1

Patent

For: [] U.S. and/or [] Foreign Rights For: [X] U.S. Application or [] U.S. Patent For: [] PCT Application By: [] Inventor(s) or [X] Present Owner ASSIGNMENT OF INVENTION In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR: (inventor(s) or person(s) or HRL Laboratories, LLC entity(ies) who own the (type or print name(s) of ASSIGNOR(S) invention) 3011 Malibu Canyon Road Malibu, California 90265-4799 (Address) U.S.A. (Nationality) (if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following) Recorded on _____ Reel Frame hereby sells, assigns and transfers to

ASSIGNEE:

RAYTHEON COMPANY

(type or print name(s) of ASSIGNEE(S)

141 Spring Street

<u>Lexington, Massachusetts 02173</u>

(Address)

U.S.A.

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]--page 1 of 3)

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(complete one of the following) [] the entire right, title and interest [X] an undivided <u>fifty</u> percent (<u>50</u>%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

[] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

"INTEGRATED CIRCUIT MODIFICATION USING WELL IMPLANTS"

(check and complete (a), (b), (c) or (d) and which is found in)

- (a) [] U.S. patent application executed on even date herewith
- (b) [] U.S. patent application executed on _____
 - [] To comply with 37 CFR 3.21 for recordal of this assignment,

I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this

invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

- (c) [X] U.S. Application serial no. 10/735,841 filed on December 12, 2003
- (d) [] International application no. PCT/_____/_
- (e) [] U.S. Patent no. _____ issued _____
 - [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

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;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]--page 2 of 3)

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HRL Laboratories, LLC

Ву

(Signature of person authorized to sign on behalf of ASSIGNOR)

DANIEL A. ALLEMEIER
(Type or print the name of the person authorized to sign on behalf of ASSIGNOR)

GENERAL COUNSEL and

SECRETARY for HRL LABORATORIES, LCC (Title of Person authorized to sign on behalf of ASSIGNOR)

(Assignment of Invention [16-3]--page 3 of 3)

PATENT REEL: 022359 FRAME: 0650

RECORDED: 03/06/2009