1	0 - 2008 U.S. DEPARTMENT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ▼	U.S. Patent and Trademark Office
	538837 ed original documents or copy thereof.
1. Name of conveying party(ies): YANG CHEN QIN JIANG DAVID SHU	Name and address of receiving party(ies) Name: HRL LABORATORIES, LLC Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	No
3. Nature of conveyance:	
Assignment Merger Security Agreement Change of Nam Other HRL169	Street Address: 3011 Malibu Canyon Road
	City: Malibu State: CA Zip: 90265
12/03/08 Execution Date:	Additional name(s) & address(es) attached? Yes V No
Additional numbe	ers attached? Yes No
5. Name and address of party to whom corresponder	
concerning document should be mailed: Name:TOPE MCKAY & ASSOCIATES	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	✓ Enclosed
internal Address.	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address:	
Street Address:23852 Pacific Coast Highway #311	
23852 Pacific Coast Highway #311 City: Malibu State: CA Zip: 90265 DO NOT	USE THIS SPACE
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Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Attorney Docket: HRL169 HRL Docket: 031256

Invention Title: VALUATION-BASED LEARNING SYSTEM

ASSIGNMENT

WHEREAS, I, Yang Chen of 2132 Waterby Street, Westlake Village, CA 91361, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in **VALUATION-BASED LEARNING SYSTEM** (hereinafter "Invention") for which an application for a United States Utility Patent was filed on May 31, 2008, application serial number 12/156,447, and/or for which Assignors are making or have made a foreign application for intellectual or industrial property protection under the appropriate body of law corresponding to that foreign jurisdiction.

AND

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries in which intellectual or industrial property protection may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, the Assignor desire to and do hereby assign, sell, and transfer unto Assignee the full and exclusive right to the Invention in the United States of America and its territorial possessions and in all foreign countries, as well as, the entire right, title and interest in and to any and all intellectual or industrial property rights including, but not limited to, Patents, designs, utility models, and inventor certificates which may be granted therefore in the United States of America and its territorial possessions and in all foreign countries, I hereby authorize and request the U.S. Patent Offices and the equivalent offices at foreign countries, to issue to the Assignee, any and all applicable intellectual or industrial property rights in the Invention, for the Assignee's sole use and benefit; and for the use and benefit of his legal representatives, to the full end of the term for which United States and foreign Patents or the like may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I further covenant and agree with the Assignee that I have a full and unencumbered title to the invention hereby assigned, which title I warrant unto the Assignee, and I further agree that I will, without demanding any further consideration therefore, at the request and at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign Patents or the like for the Invention, and for maintaing and perfecting the Assignee's right to the Invention and any and all intellectual or industrial property rights in it, particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Executed this	3 rd	day of	Pecember	, 2008,
at	-Mal	ibu		(city)

(Signature)

Attorney Docket: HRL169 HRL Docket: 031256

Invention Title: VALUATION-BASED LEARNING SYSTEM

ASSIGNMENT

WHEREAS, I, Qin Jiang of 21200 Kittridge Street, Apt #3203, Woodland Hills, CA 91303, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in VALUATION-BASED LEARNING SYSTEM (hereinafter "Invention") for which an application for a United States Utility Patent was filed on May 31, 2008, application serial number 12/156,447, and/or for which Assignors are making or have made a foreign application for intellectual or industrial property protection under the appropriate body of law corresponding to that foreign jurisdiction.

AND

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries in which intellectual or industrial property protection may be granted therefor.

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

Еx	ecuted this_	3_	day of	Dec.	, 2008,
at .	Malik	21((city)

Page 1 of 1

Attorney Docket: HRL169 HRL Docket: 031256

Invention Title: VALUATION-BASED LEARNING SYSTEM

ASSIGNMENT

WHEREAS, I, David Shu of 8748 Henna Avenue, West Hills, CA 91304, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in **VALUATION-BASED LEARNING SYSTEM** (hereinafter "Invention") for which an application for a United States Utility Patent was filed on May 31, 2008, application serial number 12/156,447, and/or for which Assignors are making or have made a foreign application for intellectual or industrial property protection under the appropriate body of law corresponding to that foreign jurisdiction.

AND

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

(Signature)

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		Application Number	12/156,447			
	TRANSMITTAL	Filing Date	5/31/2008			
	FORM	First Named Inventor	CHEN			
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		Examiner Name				
Total Numbe	r of Pages in This Submission	Attorney Docket Number	HRL169			
		ENCLOSURES (Check all that	t apply)			
Amend Extens Expres Inform Certific Docum	ansmittal Form Fee Attached Iment/Reply After Final Affidavits/declaration(s) ion of Time Request s Abandonment Request ation Disclosure Statement ad Copy of Priority ent(s) nse to Missing Parts/ plete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): ASSIGNMENTS			
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Date	ate 12/03/2008					
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
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