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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
	478636	<b>V V</b>				
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached ong	inal documents or copy thereof.				
Name of conveying party(ies):     NARAYAN SRINIVASA	2. Name and address o					
RICHARD ROSS	Name: HRL LABORA	ATORIES, LLC				
	Internal Address:					
Additional name(s) of conveying party(es) attached? Yes VNo						
3. Nature of conveyance:						
Assignment Merger	Stroot Address, 301	1 Malibu Canvon Road				
Security Agreement Change of Name	Street Address: 3011 Malibu Canyon Road					
Other_HRL187						
01/24/2008	<sub>City:</sub> Malibu	State: CA Zip: 90265				
01/15/2008 Execution Date:	Additional name(a) & addr	acco(co) attached2 \ Yes \ Ala				
4. Application number(s) or patent number(s):	Additional name(s) & additi	ess(es) attached? Yes V No				
If this document is being filed together with a new applic	nation, the execution date	of the application is:				
A. Patent Application No.(s) 11/999,427	B. Patent No.(s)					
Additional numbers att	ached? Yes No					
Name and address of party to whom correspondence		ations and patents involved:				
concerning document should be mailed:	· · · · · · · · · · · · · · · · · · ·					
Name: TOPE MCKAY & ASSOCIATES	7. Total fee (37 CFR 3.4	1)\$				
Internal Address:	✓ Enclosed					
	Authorized to be	charged to deposit account				
		· · · · · · · · · · · · · · · · · · ·				
	8. Deposit account numb	per:				
Street Address:		S 5				
23852 Pacific Coast Highway #311		en ge				
Malibu CA 90265						
City: Malibu State: CA Zip: 90265		A 5				
DO NOT USE THIS SPACE						
9. Signature.						
	91/39/296					
CARY TOPE-MCKAY	01 FC:808					
Name of Person Signing  Total number of pages including cover	Signature	Date				

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 020444 FRAME: 0614 Attorney Docket: HRL187 HRL Docket: 041277

Invention Title: METHOD FOR THE DESIGN AND OPTIMIZATION OF MORPHING STRATEGIES

FOR RECONFIGURABLE SURFACES

## ASSIGNMENT

WHEREAS, I, Narayan Srinivasa of 386 Spruce Wood Ave., Oak Park, CA 91377, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in METHOD FOR THE DESIGN AND OPTIMIZATION OF MORPHING STRATEGIES FOR RECONFIGURABLE SURFACES (hereinafter "Invention") for which an application for a United States Utility Patent was filed on December 4, 2007, application serial number 11/999,427, 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 _	<u> </u>	James	, 2008,	
at	Malibu		(city)	C. Norme
			-	5.10
				(Signature)

01/24/2008 17:38 FAX 310 317 5484

PATENT REEL: 020444 FRAME: 0615 Attorney Docket: HRL187 HRL Docket: 041277

Invention Title: METHOD FOR THE DESIGN AND OPTIMIZATION OF MORPHING STRATEGIES

FOR RECONFIGURABLE SURFACES

## ASSIGNMENT

WHEREAS, I, Richard Ross of 2917 Oakhurst Avenue, Los Angeles, CA 90034, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in METHOD FOR THE DESIGN AND OPTIMIZATION OF MORPHING STRATEGIES FOR RECONFIGURABLE SURFACES (hereinafter "Invention") for which an application for a United States Utility Patent was filed on December 4, 2007, application serial number 11/999,427, 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.

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 _	15 day of	January	, 2008,
ar	Malibus	_CA	(city)_

(Signature)

**PATENT** REEL: 020444 FRAME: 0616

RECORDED: 01/30/2008