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OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
and States Patent and Trademark Office



RECO

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PATENT

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

6/12/06

1. Name of conveying party(ies)/Execution Date(s):

YURI OWECHKO
SWARUP MEDASANI

Execution Date(s) 06/06/2006

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: HRL LABORATORIES, LLC

Internal Address: _____

Street Address: 3011 Malibu Canyon Road

City: MALIBU

State: CALIFORNIA

Country: USA Zip: 90265

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other HRL175

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/367,755

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: TOPE-MCKAY & ASSOCIATES

Internal Address: _____

Street Address: 23852 PACIFIC COAST HWY. #311

City: MALIBU

State: CA Zip: 90265

Phone Number: 310-589-8158

Fax Number: 310-919-3145

Email Address: zpoprawski@topemckay.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0351
Expiration Date 05/10

b. Deposit Account Number _____

Authorized User Name 06/15/2006 LMUELLER 00000010 11367755

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40.00

9. Signature:

Signature

06/06/2006

Date

CARY TOPE-MCKAY

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017990 FRAME: 0385

Attorney Docket: HRL175

HRL docket No.: 041258

Invention Title: OBJECT RECOGNITION USING A COGNITIVE SWARM VISION FRAMEWORK WITH ATTENTION MECHANISMS

ASSIGNMENT

WHEREAS, I, Swarup Medasani of 371 Westlake Vista Ln., Thousand Oaks, CA 91362, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in OBJECT RECOGNITION USING A COGNITIVE SWARM VISION FRAMEWORK WITH ATTENTION MECHANISMS (hereinafter "Invention") for which a United States utility patent application has been filed on March 04, 2006, Application Serial Number 11/367,755, 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

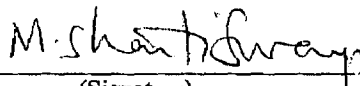
WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring 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 maintaining 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 6th day of June, 2006,
at HRL Labs, Malibu, CA.


(Signature)

Attorney Docket: HRL175

HRL docket No.: 041258

Invention Title: OBJECT RECOGNITION USING A COGNITIVE SWARM VISION FRAMEWORK WITH ATTENTION MECHANISMS

ASSIGNMENT

WHEREAS, I, Yuri Owechko of 369 Mooncrest Court, Newbury Park, CA 91320, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in OBJECT RECOGNITION USING A COGNITIVE SWARM VISION FRAMEWORK WITH ATTENTION MECHANISMS (hereinafter "Invention") for which a United States utility patent application has been filed on March 04, 2006, Application Serial Number 11/367,755, 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

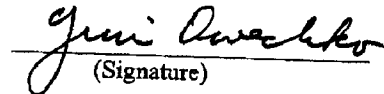
WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring 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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

Executed this 6 day of June, 2006,
at Malibu, California


(Signature)

Page 1 of 1

6/6/06

HRL175-Owechko.DOC

PATENT

RECORDED: 06/12/2006

REEL: 017990 FRAME: 0387