503179721 02/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEERTI S. KONA	02/10/2015
JAMES H. SCHAFFNER	02/10/2015
HYOK J. SONG	02/10/2015

RECEIVING PARTY DATA

Name:	HRL LABORATORIES LLC
Street Address:	3011 MALIBU CANYON RD.
City:	MALIBU
State/Country:	CALIFORNIA
Postal Code:	90265-4799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14621907

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ATTORNEY DOCKET NUMBER:	B-8329 629340-7	
NAME OF SUBMITTER:	LEE W. TOWER	
SIGNATURE:	/Lee W. Tower 30229/	
DATE SIGNED:	02/13/2015	

Total Attachments: 3

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PATENT 503179721 REEL: 034959 FRAME: 0970

HRL Ref: 131118

Our Ref: B-8329 629340-7

ASSIGNMENT

WHEREAS:

Keerti S. KONA

Residing at:

22836 Styles Street

Woodland Hills, CA 91367

WHEREAS: Residing at: James H. Schaffner 10560 Alabama Ave. Chatsworth, CA 91311

WHEREAS: Hyok J. Song

Residing at:

6542 Smoke Tree Ave.

Oak Park, CA 91377

(hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

"REDUCING ANTENNA ARRAY FEED MODULES THROUGH CONTROLLED MUTUAL COUPLING OF A PIXELATED EM SURFACE"

WHEREAS: HRL Laboratories, LLC

A Limited Liability Company formed under the laws of the State of Delaware, United States of America, having its principal place of business at:

3011 Malibu Canyon Road Malibu, California 90265-4799

(hereinafter referred to as ASSIGNEE), is desirous of acquiring entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

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HRL Ref: 131118

Our Ref: B-8329 629340-7

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNORS, for good and valuable consideration, hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any conversion, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, assignments related to said application or said invention, and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation 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 in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS, hereby authorize and request the Attorney named in the Declaration and/or Power of Attorney executed for this invention, or the Attorney filing a patent application for this invention to insert the filing date and application number in this assignment document for the invention noted herein.

This Assignment is to be interpreted under and governed by the laws of the State of California, in the United States of America. The parties agree that disputes, if any, arising under this Assignment shall be submitted to the courts of the State of California and expressly submit to the Jurisdiction of and agree to accept service of process of the courts of the State of California in connection with

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any action in such courts to resolve any dispute arising hereunder.

Subscribed and executed at _NALIBU, CA
on <u>02/10</u> , 2015.
Inventor: Wkent. Keerti S. KONA
Keerti S. KONA
Subscribed and executed at MALIBU, CA
on <u>2/10/2015</u> , 2015.
Inventor: James H. Schaffner
Subscribed and executed at Malibu, CA
on 2-10, 2015.
Inventor:
Hyok J. Song
Subscribed and executed at Malibo CA
on <u>2/10</u> , 2015.
Assignee: Deone R. Remarki
HRL Laboratories, LLC
George Rapacki

PATENT REEL: 034959 FRAME: 0973

RECORDED: 02/13/2015