## PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2731492

502684886			PATENT REEL: 032238 FRAME: 05			
NAME OF SUBMITTER:		LEE W. TOWER				
ATTORNEY DOCKET NUMBER:		B-8149 629052-2				
Address Line 4:	LOS A	NGELES, CALIFORNIA 90036-5679				
Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100						
Correspondent Name		S & PARRY	orar.			
Email: LA_Mail@la.ladas.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Phone: 323-934-2300						
Fax Number: (323)934-0202						
CORRESPONDENCE						
Application Number: 14183		4183237				
Property Type		Numbe	r			
		Number				
	RS Total: 1					
Postal Code:	90265-4799					
State/Country:						
City:	MALIBU					
Street Address:	3011 MALIBU CANYON RD.					
Name:		ORIES LLC				
RECEIVING PARTY [	ΑΤΑ					
HWA CHANG SEO			02/17/2014			
WAH S. WONG			02/17/2014			
JEONG-SUN MOON			02/13/2014			
HASAN SHARIFI			02/13/2014			
KYUNG-AH SON			02/13/2014			
		Name	Execution Date			
CONVEYING PARTY	DATA					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			

Signature:	/Lee W. Tower 30229/
Date:	02/18/2014
Total Attachments: 3 source=629052_Assignment#page1.tif source=629052_Assignment#page2.tif source=629052_Assignment#page3.tif	

HRL Ref: 121205 Our Ref: B-8149 629052-2

## ASSIGNMENT

WHEREAS :	Kyung-Ah Son
Residing at:	14271 Shawnee Ct.
	Moorpark, CA 93021
WHEREAS :	Hasan Sharifi
Residing at:	6302 Acadia Ave.
	Agoura Hills, CA 91301

WHEREAS: Jeong-Sun Moon Residing at: 14217 Shawnee Ct. Moorpark, CA 93021

WHEREAS: Wah S. Wong Residing at: 806 Yorktown Ave. Montebello, CA 90640

WHEREAS: Hwa Chang Seo Residing at: 2300 Maple Ave. #182 Torrance, CA 90503

have invented and own a certain invention for which application for Letters Patent of the United States has been assigned U.S. Application No. |4|/|83,337, filed on <u>February</u> |8,20|4|and entitled "WIDE-BAND TRANSPARENT ELECTRICAL CONTACTS AND <u>INTERCONNECTS FOR FPAS AND A METHOD OF MAKING THE SAME</u>", and for which a provisional patent application in the United States Patent Office has been assigned U.S. Application No. <u>61/766,217</u>, filed on <u>February 19, 2013</u>, and entitled "WIDE-BAND TRANSPARENT ELECTRICAL CONTACTS AND INTERCONNECTS FOR FPAS";

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 the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

HRL Ref: 121205 Our Ref: B-8149 629052-2

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 their 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 applications or any continuations, divisions, renewals, substitutes or reissues thereof or any legal equivalents 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 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 applications, said invention, assignments related to said applications 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 applications, 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 as named in the Declaration and/or Power of Attorney executed for this invention, to insert the filing date and application number in this assignment document for the invention noted herein.

Suba	scribed and executed at	Maliby, CA
on	02/13	, 2014.
Inventor: Kryn		
		Kying-Ah Son

PATENT REEL: 032238 FRAME: 0535

HRL Ref: 121205 Our Ref: B-8149 629052-2

Subscribed and executed at Malibu CA
on Feb. 13th 2014.
Inventor:
Subscribed and executed at Malibu, A
on <u>Feb 13 th</u> , 2014.
Inventor:
Subscribed and executed at MALIBV, CA
on <u>Feb-17th</u> , 2014.
Inventor:
Wall 57 Wolly
Subscribed and executed at MALINU, CA-

on	Treb 17 th	, 2014.
	Inventor:	Hwa Chang Seo

PATENT REEL: 032238 FRAME: 0536

**RECORDED: 02/18/2014**