## 502157660 12/11/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Hyun Sik Han	12/10/2012
Young San Yoo	12/10/2012
Jin Won Kim	12/10/2012
Kwang Hyun Bak	12/10/2012

### **RECEIVING PARTY DATA**

Name:	Heesung Catalysts Corporation	
Street Address:	#507, Sihwa Industrial Complex 1Da, 1251-6	
Internal Address:	ungwang-Dong, Shiheung-Si	
City:	Kyeonggi-Do	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	429-450	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13652013

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Christopher L. Curfman

Total Attachments: 5

PATENT REEL: 029443 FRAME: 0373 **JP \$40.00 1365201**3

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> PATENT REEL: 029443 FRAME: 0374

#### ASSIGNMENT

For valuable consideration, we, HYUN SIK HAN of #101-503, Boneheur Village, 778, Goian-Dong, Danwon-Ku, Ansan-Si, Kyeonggi-Do, 425-870, Republic of Korea; YOUNG SAN YOO of #109-502, Cheongsol Apt., Jungwang-Dong, Shiheung-Si, Kyeonggi-Do, 429-450, Republic of Korea; JIN WON KIM of #409-602, Yeongnam Apt. 1394-2, Jungwang-Dong, Shiheung-Si, Kyeonggi-Do, 429-450, Republic of Korea; and KWANG HYUN BAK of #304-1306 Seongycong Apt., 807, Mipyeong-Dong, Yeosu-Si, Jeonlanam-Do, 550-769, Republic of Korea, hereby assign to HEESUNG CATALYSTS CORPORATION, a Korean corporation, having a place of business at #507, Sihwa Industrial Complex 1Da, 1251-6, Jungwang-Dong; Shiheung-Si, Kyeonggi-Do, 429-450, Republic of Korea, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled "HYDROGENATION CATALYST FOR NITRO-AROMATIC COMPOUNDS AND METHOD FOR PREPARING THE SAME, filed October 15, 2012, and assigned U.S. Serial No. 13/652,013, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 5

PATENT REEL: 029443 FRAME: 0375

Date: Dec 10, 20/2 Hyun-Sik, Han HYUN SIK HAN WITNESSED BY: Signature of Witness Signature of Witness Ahn Neung Gyun Heo Ah Young Name of Witness Name of Witness Dec. 10.2012 Dec. 10, 2012 Date

Date

Attorney Docket No. 10108-004US1 Client Ref. No. OP090033

Date: Dec. 10/2012.

WITNESSED BY:

Signature of Witness

Hes Ah Young

Name of Witness

Dec. 10.2012

Date

POUNG SAN YOU

YOUNG SAN YOU

YOUNG SAN YOU

Signature of Witness

Ahn Neung hyun

Name of Witness

Dec. 10.2012

Date

Attorney Docket No. 10108-004US1 Client Ref. No. OP090033

Date: Dec. 10, 20/2

WITNESSED BY:

Signature of Witness

He Ah Young

Name of Witness

Dec. 10.2012

Date

Date

Date

Date

Date

Attorney Docket No. 10108-004US1 Client Ref. No. OP090033

Date: Deeminon	Bala
	KWANG HYUN BAK
WITNESSED BY:	
Mo	Offer
Signature of Witness	Signature of Witness
Heo Ah Young	Ahn Neung Gyun
Name of Witness	Name of Witness
Dec. 10.2012	Dec. 10.2012
Date	Date