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01-28-2009

HDP Docket No. 5835-000077 s Mail Label No. EM 184 989 638 US

To the Director of the U.S. Patents	(1/15/2009)	
(SELET HER SELECT HIST SHIP SHIP SHIP		
1. Name of conveying party(les)/Ext 103545510 and address of receiving party(les) Sang-ok KIM		
Byung-oh KIM	Name: YUYANG D&U Co., Ltd.	
Min-jin CHO	Internal Address:	
Execution Date(s) January 8, 2009		
Additional name of conveying party(ies) attached? ☐ Yes ☑ No		
3. Nature of conveyance:	Street Address: 488-1, Yulam-ri Paltan-myeon,	
☐ Security Agreement ☐ Change of Name	City: Hwaseong-si, Gyeonggi-do,	
	State:	
Government Interest Assignment	Country: Republic of Korea Zip: 445-913	
Executive Order 9424, Confirmatory License	Country. Nepublic of Notea 21p. 443-913	
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☒ No		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: one	
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.	
Internal Address: Harness, Dickey & Pierce, P.L.C.	☐ Authorized to be charged by credit card	
	_	
	Authorized to be charged to deposit account	
Street Address: P.O. Box 828		
	☐ Enclosed	
	☐ Enclosed ☐ None required (government interest not affecting title)	
City: Bloomfield Hills	None required (government interest not affecting title)	
	None required (government interest not affecting title) 8. Payment Information	
City: Bloomfield Hills	None required (government interest not affecting title)	
City: Bloomfield Hills State; MI Zip: 48303	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers	
City: Bloomfield Hills State: MI Zip: 48303 Phone Number: 248-641-1600	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	
City: Bloomfield Hills State; MI Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: schiyley@hdp.com 9. Signature:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 08-0750	
City: Bloomfield Hills State; MI Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: schiyley@hdp.com 9. Signature: Signature:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 08-0750 Authorized User Name Harness, Dickey & Pierce January 15, 2009 Date	
City: Bloomfield Hills State; MI Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270 Email Address: schiyley@hdp.com 9. Signature:	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 08-0750 Authorized User Name Harness, Dickey & Pierce January 15, 2009	

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REEL: 022179 FRAME: 0130

ASSIGNMENT

Atty. Docket No. 5835-0000

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

LENS FOR LED OUTDOOR LAMP, AND ITS APPLIED ROAD LAMP, SECURITY LAMP, TUNNEL LAMP, PARK LAMP, GUARD LAMP, INDUSTRIAL FLOOD LAMP, AND OUTDOOR LAMP

YUYANG D&U Co., Ltd, residing at 488-1, Yulam-ri Paltan-myeon, Hwaseong-si, Gyeonggi-do, 445-913, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

patent application; and

entitled above and naming the undersigned inventors in this provisional

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(e)

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. _______, filed ______) the filing date and application number of said application when known.

Page 1 of 2

ASSIGNMENT

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First Joint Inventor: KIM, Sang-ok	First Witness	
January 6.2009		
Dated /	Second Witness	
730 C79m		
Second Joint Inventor: KIM, Byung-oh	First Witness	
Jamuary 8, 2009		
Dated 3	Second Witness	
Third Joint Inventor: CHO, Min-jin	First Witness	
January . B. 2009		
Dated	Second Witness	

RECORDED: 01/15/2009