

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Junghwan Park	11/16/2011
Daesung Kim	11/16/2011
Jungcheol Park	11/16/2011
Kiwon Kim	11/16/2011
Jinuk Ju	11/16/2011
Jangyeol Baek	11/16/2011
Soungyun Mun	11/16/2011
Yongwook Park	11/16/2011
Hwasoon Jung	11/16/2011
Wonsam Kim	11/16/2011
Jihun Byun	11/16/2011
Sungjin Park	11/16/2011
Eunkyung Kim	11/16/2011
Daehyuk Choi	11/16/2011
Dongha Kim	11/16/2011
Hansung Yu	11/16/2011

RECEIVING PARTY DATA

Name:	DUKSAN HIGH METAL CO., LTD.
Street Address:	597-3 Yeonam-dong
City:	Buk-gu Ulsan
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
Postal Code:	683-804

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13320189

CORRESPONDENCE DATA

501754126

**PATENT
 REEL: 027377 FRAME: 0825**

CH \$40.00 13320189

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Email: rmullen@hdp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: G. Gregory Schivley
Address Line 1: 5445 Corporate Drive
Address Line 2: Suite 200
Address Line 4: Troy, MICHIGAN 48098

ATTORNEY DOCKET NUMBER:	15738-000102-NP
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NAME OF SUBMITTER:	Rebecca K. Mullen
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Total Attachments: 4

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ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

COMPOUND CONTAINING A 5-MEMBERED HETEROCYCLE AND ORGANIC LIGHT-EMITTING DIODE USING SAME, AND TERMINAL FOR SAME

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
- (b) executed on _____, _____, _____; or
- (c) filed on April 30, 2010, and assigned Serial No. _____ or PCT International Application No. PCT/KR2010/002735; and

WHEREAS, **DUKSAN HIGH METAL CO., LTD.**, 597-3 Yeonam-dong, Buk-gu Ulsan 683-804, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby 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 throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, 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 sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

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, utility model, or other similar rights, and for copyright, 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, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and 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, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the 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 the Letters Patent, Utility Model Registration or other similar right to Assignee.

ASSIGNMENT

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.




Junghwan PARK

2011-11-16

Dated

Witness

Witness



Daesung KIM

2011-11-16

Dated

Witness

Witness



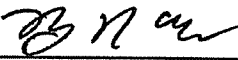
Jungcheol PARK

2011-11-16

Dated

Witness

Witness




Kiwon KIM

2011-11-16

Dated

Witness

Witness



Jinuk JU


2011-11-16

Dated

Witness

Witness

ASSIGNMENT




Jangyeol BAEK

 2011-11-16

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Soungyun MUN

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Yongwook PARK

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Hwaseon JUNG

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Wonsam KIM

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Jihun BYUN

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Park Sungjin

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Eunkyoung KIM

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Daehyuk CHOI

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Dongha KIM

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Hansung YU

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