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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ting-Chia KO	05/07/2012
De-Shan KUO	05/07/2012
Chien-Kai CHUNG	05/07/2012
Tsun-Kai KO	05/07/2012

RECEIVING PARTY DATA

Name:	EPISTAR CORPORATION	
Street Address:	5 Li-hsin 5th Rd.	
Internal Address:	Science-based Industrial Park	
City:	Hsinchu City	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13474362

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5610/0213PUS1
NAME OF SUBMITTER:	Joe McKinney Muncy

Total Attachments: 2

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MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 13/474, 362	Filed $\underline{\text{May}}$	17, 2012
	FAMILY NAME)***	
WHEREAS, Ting-Chia Ko, De-Shan Kuo, C	hien-Kai Chung, Tsun-Ka	i Ko
(hereinafter designated as the undersigned) has (have) in	nvented certain new and useful imp	provements in
Light Emitting Device with Reflective Ele	ectrode	
for which an application for Letters Patent of the Uni (except in the case of a provisional application).	ted States of America has been ex	secuted by the undersigned
on <u>2012/5/8</u>		; and
WHEREAS, EPISTAR CORPORATION		
of 5 Li-hsin 5th Rd., Science-based Indust	trial Park, Hsinchu City, T	TAIWAN, R.O.C.
its heirs, successors, legal representatives and assig acquiring the entire right, title and interest in and to s granted therefor in the United States of America and	ns (hereinafter designated as the said invention and in and to any L	e Assignee) is desirous of etters Patent(s) that may be
in any foreign countries.		
receipt of which is hereby acknowledged, and other go assigned and transferred, and by these presents does se right to the said invention in the United States of Ameright, title and interest in and to any and all Letters Personal Control of the C	ill, assign and transfer unto said As rica, its territories, dependencies ar attent(s) which may be granted the	signee the full and exclusive and possessions and the entire refor in the United States of ated, in any and all foreign
	WHEREAS, Ting-Chia Ko, De-Shan Kuo, C (hereinafter designated as the undersigned) has (have) in Light Emitting Device with Reflective Electron for which an application for Letters Patent of the Unit (except in the case of a provisional application). on 2012/5/8 WHEREAS, EPISTAR CORPORATION of 5 Li-hsin 5th Rd., Science-based Industriates its heirs, successors, legal representatives and assign acquiring the entire right, title and interest in and to a granted therefor in the United States of America and in any foreign countries. NOW, THEREFORE, in consideration of the sum or receipt of which is hereby acknowledged, and other go assigned and transferred, and by these presents does so right to the said invention in the United States of America, its territories, dependencies and possession countries: and to any and all Letters P. America, its territories, dependencies and possession countries: and to any and all divisions, reissues, contributed.	****(Given Name FAMILY NAME)*** WHEREAS, Ting-Chia Ko, De-Shan Kuo, Chien-Kai Chung, Tsun-Ka (hereinafter designated as the undersigned) has (have) invented certain new and useful imp Light Emitting Device with Reflective Electrode for which an application for Letters Patent of the United States of America has been ex (except in the case of a provisional application). on 2012/5/8 WHEREAS, EPISTAR CORPORATION of 5 Li-hsin 5th Rd., Science-based Industrial Park, Hsinchu City, T its heirs, successors, legal representatives and assigns (hereinafter designated as the acquiring the entire right, title and interest in and to said invention and in and to any L granted therefor in the United States of America and in any foreign countries. NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the un receipt of which is hereby acknowledged, and other good and valuable consideration, the assigned and transferred, and by these presents does sell, assign and transfer unto said As right to the said invention in the United States of America, its territories, dependencies ar right, title and interest in and to any and all Letters Patent(s) which may be granted the America, its territories, dependencies and possessions, and if the box above is design countries: and to any and all divisions, reissues, continuations, conversions and extensi

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2012.05.01	Name of Inventor
Date 20/2 0f, 07,	Name of Inventor De - Shan Kwo (signature) De-Shan Kuo
Date 2012. 57	Name of Inventor Chien-Kat Chung (signature) Chien-Kai Chung
Date	Name of Inventor Tsun - Cai Co (signature) Tsun-Kai Ko

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