502130033 11/15/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young-Jae Ha	10/03/2012

RECEIVING PARTY DATA

Name:	Dong Bang Data Technology Co., Ltd.
Street Address:	Rm. 417 Hanshin IT Tower, 235 Gurodong, Gurogoo
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	152-768

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13644173

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jonathan O. Owens

Total Attachments: 1

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OP \$40.00 1364

PATENT REEL: 029303 FRAME: 0376

Attorney Docket No.: ORGN-00100

ASSIGNMENT

WHEREAS, I. Young-Jae Ha, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: Title of Invention: LED ELECTRONIC SIGN BOARD CAPABLE OF POWER-SAVING PER PIXEL LINE Filing Date: Date of execution of application: WHEREAS, <u>Dong Bang Data Technology Co., Ltd., a Republic of Korea corporation, located at, Rm 417 Hanshin IT Tower, 235 Gurodong, Gurogoo, Seoul 152-768, Republic of Korea, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire</u> right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below 10/3/2012 STATE OF __ COUNTY OF __ On Before me, a notary public, personally appeared, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. SEAL Signature of Notary Public

> PATENT REEL: 029303 FRAME: 0377