501766511 12/22/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Yikui Jen Dong | 11/30/2011 |

RECEIVING PARTY DATA

| Name: | LSI Corporation |
|-----------------|------------------|
| Street Address: | 1621 Barber Lane |
| City: | Milpitas |
| State/Country: | CALIFORNIA |
| Postal Code: | 95035 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13335056 |

CORRESPONDENCE DATA

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Email: ipls@ip-legal-svcs.com

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via US Mail.

Correspondent Name: IP Legal Services

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Address Line 2: P.O. Box 1027

Address Line 4: Paoli, PENNSYLVANIA 19301

| ATTORNEY DOCKET NUMBER: | L11-1207US1 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | Wendy Reczek |

Total Attachments: 2

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> PATENT REEL: 027435 FRAME: 0054

H \$40.00 13334

US Application File No.: L11-1207US1 Rev1: 10/06/2009

ASSIGNMENT AGREEMENT

| or good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, ikui Jen Dong, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of elaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and a successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and terest, for the United States and all foreign countries, in and to any and all inventions and approvements ("Inventions") related to High-Swing Differential Driver Using Low-Voltage ransistors, as described in an application for Letters Patent of the United States of America filed and assigned Serial No/, or if not entified here by filing date and serial number, executed on even date with the execution of this signment Agreement, and in and to the application and all divisional, continuing, substitute, newal, reissue and all other applications for Letters Patent which have been or shall be filed in the nited States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues and extensions thereof. |
|--|
| agree that when requested will, without charge to Assignee but at its expense, sign all papers, take rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or provenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee. |
| authorize and empower Assignee to make applications for patent or other form of protection for the ventions in Assignee's own name in any and all countries, and to invoke and claim for any oplication for patent or other form of protection for the Inventions filed by Assignee the benefit of all this of priority provided by any and all treaties, conventions or agreements without further written or all authorization. |
| nereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal puivalent of any assignment, consent to file or similar document which may be required in any puntry for any purpose, including proof of the right of Assignee to apply for patent or other form of otection for the Inventions and to claim the aforesaid benefit of the right of priority. |
| authorize attorneys for Assignee to insert the filing date and serial number into this Assignment greement after the application for Letters Patent has been filed and a serial number has been signed to such application. |
| WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below. |
| |
| VENTOR Just Jen Dong kui Jen Dong |
| 11/30/2011 |
| ate |

PATENT REEL: 027435 FRAME: 0055

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

| State of California County of <u>Santa C</u> | lara | |
|---|-------------------|---|
| On November 30, | 2011 before me, C | onnie C. del Castillo, Notary Public, |
| Date | | Here Insert Name and Title of the Officer |
| personally appeared | Yikui Jen Dong | jacijas |
| | Name of Signer(s) | |



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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.

gnature Control Cartillo
Signature of Notary Public

PATENT REEL: 027435 FRAME: 0056

RECORDED: 12/22/2011