PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------|----------------|
| IN SU KIM | 12/15/2006 |

RECEIVING PARTY DATA

| Name: | DONGBU ELECTRONICS, CO. LTD., | |
|-----------------|---------------------------------|--|
| Street Address: | 891-10, DAECHI-DONG, GANGNAM-GU | |
| City: | SEOUL | |
| State/Country: | KOREA, REPUBLIC OF | |
| Postal Code: | 135-280 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11611909 |

CORRESPONDENCE DATA

Fax Number: (352)372-5800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 352-375-8100

Email: jl@slspatents.com

Correspondent Name: JEFF LLOYD

Address Line 1: P.O. BOX 142950

Address Line 4: GAINESVILLE, FLORIDA 32614

ATTORNEY DOCKET NUMBER: SUN-DE-240

JEFFLLOYD

Total Attachments: 2

NAME OF SUBMITTER:

source=Assignment-FINAL#page1.tif source=Assignment-FINAL#page2.tif

PATENT REEL: 018795 FRAME: 0046 OP \$40.00

500211709

SUN-DE-240

ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated address given below, respectively, am the inventor of the invention described in a patent application entitled, METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE, filed on December 18, 2006, as Serial No. 11/611,909, under Attorney Docket No. SUN-DE-240;

WHEREAS, Dongbu Electronics Co., Ltd., a Corporation of the country of the Republic of Korea, having a place of business at 891-10, Daechi-dong, Gangnam-gu, Seoul, Korea, 135-280, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said Dongbu Electronics Co., Ltd., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to Dongbu Electronics Co., Ltd., as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said Dongbu Electronics Co., Ltd., its successors and assigns.

FURTHER, I agree that I will communicate to said Dongbu Electronics Co., Ltd., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Dongbu Electronics Co., Ltd., make all rightful oaths; and generally do everything possible to aid the said Dongbu Electronics Co., Ltd., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

I hereby authorize and request my attorney, Jeff Lloyd, of Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, Florida 32614-2950, to insert above the application number and filing date of said application when known.

1:\SUN\DE\Z40\PTO Misc\Assignment-Kim.doe/DNB/fes

PATENT REEL: 018795 FRAME: 0047

| IN TEST | | DF, I have here | unto set my hand this day of |
|-----------------|----------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| | | Signature; _ Name: Address: | In Su KIM 150-703, Joogong apt., Hwanggol macul, 955-1, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, 443-740 |
| WITNESS: | 00.1 | | |
| Signature: | DIG | | |
| Printed Name: _ | Song hee | LEE | |
| Date: | 12/15 5 | 2 006 | , |
| | | | |

JASUNIDE\240\PTO MisclAssignment-Kim.doc/DNR/fes

PATENT REEL: 018795 FRAME: 0048