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 - X
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Execution Date(s): June 27, 2012

- Application number(s) or patent number(s):
 - This document is being filed together with a new application:
 - (a) The execution date(s) of the application is/are:
 - (b) The title is: GLASS SUBSTRATE LASER CUTTING DEVICE WITH REAL-TIME BREAKING DETECTING FUNCTION AND GLASS SUBSTRATE BREAKAGE DETECTING METHOD THEREOF OR
 - This document is being filed after filing of the application:
 - (a) Patent Application No(s). 13/543,497 filed July 6, 2012; or
 - (b) Patent No(s), , issued .

 Name and address of party to whom correspondence concerning document should be mailed: STEIN MCEWEN, LLP Our Docket: <u>0328.1005</u>
 Attention: <u>Sungyeop Chung</u> 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005

- Total number of applications and patents involved: <u>1</u>
- Total fee (37 CFR 3.41)...... (\$ 40.00 per Patent or Application in Assignment)
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- 8. Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

Sungyeop Chung, Reg. No. 64,130 Name of Person Signing

KIZ

700489098

Attorney Docket No.: 0328.1005

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Doliar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG CORNING PRECISION MATERIALS CO., LTD. 644-1 Jinpyeong-dong, Guml-si, Gyeongsangbuk-do 730-360, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

GLASS SUBSTRATE LASER CUTTING DEVICE WITH REAL-TIME BREAKING DETECTING FUNCTION AND GLASS SUBSTRATE BREAKAGE DETECTING METHOD THEREOF

relating to International Patent Application PCT/JP___/____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on 🚆

(insert date of execution of application, if not concurrent)

(b) filed on «Filing_Date»,

Application No. «Serial_No»;

Any registered attorney of STEIN MCEWEN, LLP, 1400 Eye SL, N.W., Suite 300, Washington, D.C. 20005 (202/218-9505) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by sold ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may doom necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s). In any interference, reissue, reasonination, or public use proceeding, and in any itigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in relations, taking all rightful on the, providing sworm testimony, and obtaining and producing avidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hor/lheir signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1)	June 271, 2012
2) Ja-Yong KOO	June 217, 2012
3)	June, 201, 2012-
	June 27,2012
6)Chang-Ma LEE	June 22, 12/2
5)	
7)	

삼성코닝정밀소재 RECORDED: 07/06/2012