PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5392543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PENGXIANG QIAN	08/28/2018
XUE JUNMING	08/28/2018
RAINER LIEBALD	08/28/2018
HIROSHI KUROKI	12/06/2018

RECEIVING PARTY DATA

Name:	SCHOTT GLASS TECHNOLOGIES (SUZHOU) CO. LTD.
Street Address:	HUOJU RD. 79
Internal Address:	SUZHOU NEW DISTRICT, SUZHOU
City:	JIANGSU
State/Country:	CHINA
Postal Code:	215009

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16052185

CORRESPONDENCE DATA

Fax Number: (260)897-9300

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 260-897-3400 Email: dcyr@taylorip.com **Correspondent Name:** TAYLOR IP, P.C. P.O. BOX 560 Address Line 1:

Address Line 2: 142. S MAIN STREET Address Line 4: **AVILLA, INDIANA 46710**

ATTORNEY DOCKET NUMBER:	SOE0002.US
NAME OF SUBMITTER:	TODD T. TAYLOR
SIGNATURE:	/Todd T. Taylor, Reg. No. 36945/
DATE SIGNED:	02/26/2019

Total Attachments: 3

PATENT REEL: 048436 FRAME: 0096

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PATENT REEL: 048436 FRAME: 0097

ASSIGNMENT

WHEREAS, we, Pengxiang Qian, residing at 27-601, Zaohuang Rd., 658, Pudong District Shanghai 201201, China; Yunfei Hou residing at 27-601, Zaozhuang Rd.4-2-7#, Xudong Str., Xudong Compund, Hubei 430071, China; Xue Junming residing at No. 2999, Qixin Road, Shanghai 201105, China; Rainer Liebald residing at Sandbergstrasse 4, Nauheim 64569, Germany; Hiroshi Kuroki residing at 5-6-1-602, Kitayamata, Tsuzuki Yokahama, respectively, have invented certain improvements in:

LOW CTE BORO-ALUMINOSILICATE GLASS FOR GLASS CARRIER WAFERS

described and claimed in an application for Letters Patent of the United States of America thereon, said application having been executed by us and being filed concurrently herewith; and

described and claimed in U.S. Patent Application Serial No. 16/052,185, filed August 1, 2018; and

WHEREAS, SCHOTT Glass Technologies (Suzhou) Co. Ltd, a corporation organized and existing under the of the country of the China, having a place of business at Huoju Rd. 79, Suzhou New District, Suzhou, Jiangsu 215009, China, is to acquire the entire right, title and interest in and to said application for Letters Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said SCHOTT Glass Technologies (Suzhou) Co. Ltd., its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and Letters Patent to be held and enjoyed by said SCHOTT Glass Technologies (Suzhou) Co. Ltd., and its successors or assigns, to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

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PATENT REEL: 048436 FRAME: 0098 We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said Letters Patent, when granted to said SCHOTT Glass Technologies (Suzhou) Co. Ltd., as the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said SCHOTT Glass Technologies (Suzhou) Co. Ltd.*, its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said SCHOTT Glass Technologies (Suzhou) Co. Ltd., its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 2/4 day of	/duzunt , 2018.
	1990-184X
	Pengxiang Qian
	Yunfei Hou
·	蓝星啊
	Xue Junming
_	Nain I
	Rainer Liebald
بئد	

Hiroshi Kuroki

Confidential

We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said Letters Patent, when granted to said SCHOTT Glass Technologies (Suzhou) Co. Ltd., as the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said SCHOTT Glass Technologies (Suzhou) Co. Ltd.*, its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said SCHOTT Glass Technologies (Suzhou) Co. Ltd., its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Yunfei Hou
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Xue Junming
Rainer Liebald IWSM Kurulii

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RECORDED: 02/26/2019