505727992 10/17/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505572119

CONVEYING PARTY DATA

Name	Execution Date
BEI OPTICS TECHNOLOGY COMPANY LIMITED	07/10/2019

RECEIVING PARTY DATA

Name:	AK OPTICS TECHNOLOGY CO., LTD.	
Street Address:	ROOM 503, BLOCK B, XINYUAN SCIENCE PARK	
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City:	BEIJING	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16317024

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NAME OF SUBMITTER:	MICHELLE C. DUNN
SIGNATURE:	/Michelle C. Dunn/
DATE SIGNED:	10/17/2019

Total Attachments: 2

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> PATENT REEL: 050750 FRAME: 0875

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Document ID: 505572119 Attorney Docket No.: 34672_0057

ASSIGNMENT

THIS ASSIGNMENT, by

BEI OPTICS TECHNOLOGY COMPANY LIMITED

(hereinafter referred to collectively as the "Assignor"), witnesseth:

WHEREAS, ASSIGNOR(S) (listed above) is Assignee of an invention entitled:

APPARATUS AND METHOD FOR ONLINE REAL-TIME DETECTION OF

TEMPERATURE OF EPITAXIAL WAFER, set forth in an application for Letters Patent of

the United States filed on <u>1/10/2019</u> and accorded U.S. Serial No. <u>16/317,024</u>.

WHEREAS,

AK OPTICS TECHNOLOGY CO. LTD., a corporation having a principal place of

business at Room 503, Block B, Xinyuan Science Park, No. 97 Changping Road, Changping

District, Beijing 102206, P. R. China

(hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and

interest in and to said invention and application for Letters Patent of the United States, and in and to

any Letters Patent or Patent, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of

which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by

these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal

representatives and assigns, Assignor's interest in the entire right, title and interest in and to the

above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents

in the United States of America and all foreign countries which may be granted therefor and thereon,

and in and to any and all divisions, continuations, and continuations-in-part of said application, or

reissues or extensions of said Letters Patent or Patents, and all rights under the International

Convention for the Protection of Industrial Property, the same to be held and enjoyed by said

Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives

and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as

fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and

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assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignor hereby covenants and agrees to and with

said Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, said Assignor is the lawful owner of the entire right, title and interest in

and to said invention and the application for Letters Patent above mentioned, and that the same is

unencumbered and that said Assignor has good and full right and lawful authority to sell and convey

the same in the manner herein set forth.; and

FOR THE SAME CONSIDERATION, said Assignor hereby covenants and agrees to and with

said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever

counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall

advise that any proceeding in connection with said inventions, or said application for Letters Patent,

or any proceeding in connection with Letters Patent for said inventions in any country, including

interference proceedings, is lawful and desirable, or that any division, continuation or continuation-

in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be

obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do

all acts necessary or required to be done for the procurement, maintenance, enforcement and defense

of Letters Patent for said inventions, without charge to said Assignee, its successors, legal

representatives and assigns, but at the cost and expense of said Assignee, its successors, legal

representatives and assigns.

IN WITNESS WHEREOF, Assignor has thus set his hands on the date below written.

Signature 探刀多 <u>Xu Guangfen</u> Name: **Xu Guangfen**

BEI OPTICS TECHNOLOGY COMPANY LIMITED

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RECORDED: 07/15/2019