

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3189171

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIAYING LI	01/19/2015
CHAOMING ZHOU	01/19/2015
BO SUN	01/19/2015
YUQING CHEN	01/19/2015
YUNFENG GAO	01/19/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD.
<b>Street Address:</b>	NO. 9988 SHENNAN AVENUE, NANSHAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518057
<b>Name:</b>	HAN'S CNC SCIENCE AND TECHNOLOGY CO., LTD
<b>Street Address:</b>	NO. 9, XINXI ROAD, NORTHERN SECTION HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518057
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14415849
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-6229
<i>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.</i>	
<b>Phone:</b>	202-331-7111
<b>Email:</b>	dcdocketing@novakdruce.com
<b>Correspondent Name:</b>	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP (D
<b>Address Line 1:</b>	1875 EYE STREET, N.W.
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006

<b>ATTORNEY DOCKET NUMBER:</b>	33222-00030-US1
<b>NAME OF SUBMITTER:</b>	SCOTT WATKINS
<b>SIGNATURE:</b>	/Scott Watkins/
<b>DATE SIGNED:</b>	01/20/2015
<b>Total Attachments: 3</b> source=ASP15870100US_Assignment#page1.tif source=ASP15870100US_Assignment#page2.tif source=ASP15870100US_Assignment#page3.tif	

## **ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Jiaying Li; Chaoming Zhou; Bo Sun; Yuqing Chen; and Yunfeng Gao (hereinafter referred to as Assignors), each having an address at No. 9, Xinx Road, Northern Section Hi-Tech Industrial Park, Nanshan District, Guangdong, Shenzhen 518057, CHINA, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in INFRARED LASER ZOOM BEAM EXPANDING SYSTEM AND LASER PROCESSING EQUIPMENT, set forth in a Patent application for which an International Application was filed on June 24, 2013, PCT/CN2013/077776, designating the United States; and

**WHEREAS**, HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD. and HAN'S CNC SCIENCE AND TECHNOLOGY CO., LTD, each a Corporation, respectively, each organized under and pursuant to the laws of China, respectively having their principal places of business at NO. 9988 Shennan Avenue, Nanshan District, Shenzhen, Guangdong 518057, CHINA; and No. 9, Xinx Road, Northern Section Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057, CHINA, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term

or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

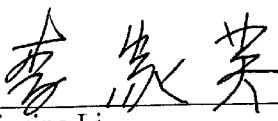
**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

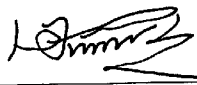
with the rules of the United States Patent and Trademark Office for recordation of this document:

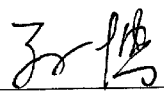
NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

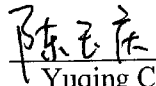
All practitioners at Customer Number 30678

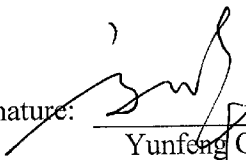
AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 2015.01.19 Signature:   
Jiaying Li

Date: 2015.01.19 Signature:   
Chaoming Zhou

Date: 2015.1.19 Signature:   
Bo Sun

Date: 2015.1.19 Signature:   
Yuqing Chen

Date: 2015.1.19 Signature:   
Yunfeng Gao