

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONGKANG ZHANG	07/30/2015
JINZHONG LU	07/30/2015
SHUILI GONG	07/30/2015
FENGZE DAI	07/30/2015
SHIKUN ZOU	07/30/2015
RECEIVING PARTY DATA	
Name:	BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE
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Internal Address:	MAILBOX 340
City:	BEIJING
State/Country:	CHINA
Postal Code:	100024
Name:	SOUTHEAST UNIVERSITY
Street Address:	NO. 2 SIPAILOU ROAD
Internal Address:	XUANWU DISTRICT, NANJING
City:	JIANGSU
State/Country:	CHINA
Postal Code:	210096
Name:	JIANGSU UNIVERSITY
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14765538
CORRESPONDENCE DATA	
PATENT	

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ATTORNEY DOCKET NUMBER:	JINGWEI DOP15US983
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NAME OF SUBMITTER:	NORMAN P. SOLOWAY
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SIGNATURE:	/norman p. soloway/
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DATE SIGNED:	08/13/2015
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Total Attachments: 5

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ASSIGNMENT

I, Yongkang Zhang of Jiangsu, China having invented certain inventions and improvements in **METHOD AND APPARATUS FOR INJECTING WATER RESTRAINT LAYER OF LASER SHOCK PROCESSING BLADE** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 30th day of July, 2015 (U.S. Patent Application Serial No. 14/765,538, filed August 3, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE**, a Chinese company having its principal place of business at Department of Science and Technology Development, Mailbox 340, Beijing 100024, China; **SOUTHEAST UNIVERSITY**, a Chinese University having its principal place of business at No. 2 Sipailou Road, Xuanwu District, Nanjing, Jiangsu 210096 China and **JIANGSU UNIVERSITY** a Chinese University having its principal place of business at No. 301 Xuefu Road, Zhenjiang, Jiangsu, 212013 China (hereinafter called the Assignees), do hereby sell, assign and transfer unto the Assignees, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignees may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignees;

And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignees, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Yongkang Zhang Date July. 30. 2015
Full name (typed or printed) Yongkang Zhang

Witness: Jiajia Chen Date: July. 30. 2015
Witness: Xiaohua Shi Date: July, 30, 2015

ASSIGNMENT

I, Jinzhong Lu of Jiangsu, China having invented certain inventions and improvements in **METHOD AND APPARATUS FOR INJECTING WATER RESTRAINT LAYER OF LASER SHOCK PROCESSING BLADE** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 30th day of July, 2015 (U.S. Patent Application Serial No. 14/765,538, filed August 3, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE**, a Chinese company having its principal place of business at Department of Science and Technology Development, Mailbox 340, Beijing 100024, China; **SOUTHEAST UNIVERSITY**, a Chinese University having its principal place of business at No. 2 Sipailou Road, Xuanwu District, Nanjing, Jiangsu 210096 China and **JIANGSU UNIVERSITY** a Chinese University having its principal place of business at No. 301 Xuefu Road, Zhenjiang, Jiangsu, 212013 China (hereinafter called the Assignees), do hereby sell, assign and transfer unto the Assignees, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Jinzhong Lu Date July 30, 2015
Full name (typed or printed) Jinzhong Lu

Witness: Xiaoqing Zhang
Date: July 30, 2015

Witness: Deshui Hu
Date: July 30, 2015

ASSIGNMENT

I, Shuili Gong of Beijing, China having invented certain inventions and improvements in **METHOD AND APPARATUS FOR INJECTING WATER RESTRAINT LAYER OF LASER SHOCK PROCESSING BLADE** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 30th day of July, 2015 (U.S. Patent Application Serial No. 14/765,538, filed August 3, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE**, a Chinese company having its principal place of business at Department of Science and Technology Development, Mailbox 340, Beijing 100024, China; **SOUTHEAST UNIVERSITY**, a Chinese University having its principal place of business at No. 2 Sipailou Road, Xuanwu District, Nanjing, Jiangsu 210096 China and **JIANGSU UNIVERSITY** a Chinese University having its principal place of business at No. 301 Xuefu Road, Zhenjiang, Jiangsu, 212013 China (hereinafter called the Assignees), do hereby sell, assign and transfer unto the Assignees, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Shuili Gong Date July, 30, 2015
Full name (typed or printed) Shuili Gong

Witness: Deshui Hu Witness: Yanli Huang
Date: July, 30, 2015 Date: July, 30, 2015

ASSIGNMENT

I, Fengze Dai of Jiangsu, China having invented certain inventions and improvements in **METHOD AND APPARATUS FOR INJECTING WATER RESTRAINT LAYER OF LASER SHOCK PROCESSING BLADE** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 30th day of July, 2015 (U.S. Patent Application Serial No. 14/765,538, filed August 3, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE**, a Chinese company having its principal place of business at Department of Science and Technology Development, Mailbox 340, Beijing 100024, China; **SOUTHEAST UNIVERSITY**, a Chinese University having its principal place of business at No. 2 Sipailou Road, Xuanwu District, Nanjing, Jiangsu 210096 China and **JIANGSU UNIVERSITY** a Chinese University having its principal place of business at No. 301 Xuefu Road, Zhenjiang, Jiangsu, 212013 China (hereinafter called the Assignees), do hereby sell, assign and transfer unto the Assignees, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Fengze Dai Date July, 30, 2015
Full name (typed or printed) Fengze Dai

Witness: Xiaohua Shi
Date: July, 30, 2015

Witness: Xiaoping Zhang
Date: July, 30, 2015

ASSIGNMENT

I, Shikun Zou of Beijing, China having invented certain inventions and improvements in **METHOD AND APPARATUS FOR INJECTING WATER RESTRAINT LAYER OF LASER SHOCK PROCESSING BLADE** and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 30th day of July, 2015 (U.S. Patent Application Serial No. 14/765,538, filed August 3, 2015), for good and valuable consideration, the receipt of which is hereby acknowledged from **BEIJING AERONAUTICAL MANUFACTURING TECHNOLOGY RESEARCH INSTITUTE**, a Chinese company having its principal place of business at Department of Science and Technology Development, Mailbox 340, Beijing 100024, China; **SOUTHEAST UNIVERSITY**, a Chinese University having its principal place of business at No. 2 Sipailou Road, Xuanwu District, Nanjing, Jiangsu 210096 China and **JIANGSU UNIVERSITY** a Chinese University having its principal place of business at No. 301 Xuefu Road, Zhenjiang, Jiangsu, 212013 China (hereinafter called the Assignees), do hereby sell, assign and transfer unto the Assignees, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I do agree that I will upon request execute any instrument which the Assignees may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.

Inventor's signature Shikun Zou Date July 30, 2015
Full name (typed or printed) Shikun Zou

Witness: Min Xiang
Date: July 30, 2015

Witness: Jiayia Chen
Date: July 30, 2015