505028400 07/31/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5075150

SUBMISSION TYPE:		NEW ASSIGNMENT			
IATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
WEN-JUI RAY CHIA			11/19/2012		
RONGWEI JASON XUAN			11/19/2012		
THOMAS C. HASENBERG			11/19/2012		
JIAN JAMES ZHANG			11/19/2012		
STEVEN YIHLIH PEN	IG		11/17/2012		
DANOP RAJABHAND	HARAKS		11/19/2012		
RECEIVING PARTY I	ΟΑΤΑ				
Name:	AMS F	AMS RESEARCH CORPORATION			
Street Address:	10700	10700 BREN ROAD WEST			
City:	MINN	MINNETONKA			
State/Country:	MINN	MINNESOTA			
Postal Code:	55343	55343			
PROPERTY NUMBER	RS Total:	1			
Property Type		Number			
Application Number:		16023423			
Application Number:					
CORRESPONDENCE	E DATA	(707)736-9219			
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name	l be sent t if provide	to the e-mail address first; if that is unsucce bd; if that is unsuccessful, it will be sent via 2028083550 cgilman@bomcip.com BOOKOFF MCANDREWS, PLLC.			
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email:	l be sent t if provide	to the e-mail address first; if that is unsucce bd; if that is unsuccessful, it will be sent via 2028083550 cgilman@bomcip.com			

ATTORNEY DOCKET NUMBER:	11900-0030-04000
NAME OF SUBMITTER:	JAMESON Q. MA
SIGNATURE:	/Jameson Q. Ma/
DATE SIGNED:	07/31/2018

Total Attachments: 8	
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Attorney Docket No.

A92.12-0153 (120053USOIP)

WHEREAS, we, Wen-Jui Ray Chia of Sunnyvale, California, USA; Rongwei Jason Xuan of Fremont, California, USA; Thomas C. Hasenberg of Campbell, California, USA; Jian James Zhang of S. Setaukeet, New York, USA; Steven Yihlih Peng of Fremont, California, USA; and Danop Rajabhandharaks of Santa Clara, California, USA (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent entitled <u>LASER STONE FRAGMENTATION SYSTEM</u>, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No.______, filed ______; and

WHEREAS, AMS Research Corporation (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of the State of Delaware, and having offices at 10700 Bren Road West, Minnetonka, MN 55343, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, Provisional Application No. <u>61/623,256</u>, filed <u>April 12, 2012</u>, corresponding domestic and foreign applications including continuation applications, continuing applications, divisional applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Wen-Jui Ray Chia

STATE OF CA 22 COUNTY OF Santa cla

STATE OF CALIFORNIA COUNTY OF Santa clara Subtoribed and sworn to (or affirmed) before me on this Inday of Nov 20 12 by APENT is sense to be we person(s) who appeared before me.

Subscribed and sworn to before me, a Notary Public, this 19 day of

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(SEAL)

-1 of 3-

PATENT REEL: 046510 FRAME: 0924

(Signature of Notary)

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Attorney Docket No.

A92.12-0153

Rongwei Jason Xuan STATE OF CALIFOR 'NA COUNTY OF SIGNITA C STATE OF Call Subscribed and swom to (or spirmed) before me I day of Mov 2011 by ROMCLUCA SS. proved to me on the basis of satisfactory evide COUNTY OF < certs be the person(s) who appeared before me. lignature of Notary) Subscribed and sworn to before me, a Notary Public, this 19 day of NO SUNITA SINGH Commission # 1994918 084120 Notary Public - California Notary Public Santa Clara County Comm. Expires Nov 18, 2016 (SEAL) Thomas C. Harris STATE OF CALIFORNIA COUNTY Santa Subscribed and sworn to (or affirmed) before STATE OF Cold) ss. C tasenbu proved to me on the basis of satisfactory e sate be the person(s) COUNTY OF clanter who appeared before me. (Signature of Notary) Subscribed and sworn to before me, a Notary Public, this _____ _day of _ SUNITA SINGH Commission # 1994918 Notary Public - California Notary Public Santa Clara County (SEAL) y Comm. Expires Nov 18, 2016 Jian James Zhang STATE OF CALIFORNIA COUNTY OF STATE OF lava to Calls Subscribed and swom to (or affigned) before me on this 19 dayof NOV 2011 by Jian 240 mg COUNTY OF proved to me on the basis of satisfactory systems to be the persor who appeared before me. (Signature of Notary) Subscribed and sworn to before me, a Notary Public, this <u>19</u> day of 303 Notavired ahour ! SUNITA SINGH Notary Public Commission # 1994918 Notary Public - California (SEAL) Santa Clara County My Comm. Expires Nov 18, 2016

-2 of 3-

PATENT REEL: 046510 FRAME: 0925

Attorney Docket No. ASSIGNMENT A92.12-0153 0 Steven Yihlih Peng CHRISTINA STARLING COMM. # 1983211 STATE OF _____ ARY PUBLIC - CALIFOR ALAMEDA COUNTY) ss. My Comm. Exp. June 24, 2016 COUNTY OF Mamedo Subscribed and sworn to before me, a Notary Public, this 17 day of November, 2012. Notary Public (SEAL) Danop Rajabhandharaks STATE OF) ss. COUNTY OF Subscribed and sworn to before me, a Notary Public, this _____ day of Notary Public (SEAL)

Attorney Docket No. ASSIGNMENT A92.12-0153 Steven Yihlih Peng STATE OF_ SS. COUNTY OF Subscribed and sworn to before me, a Notary Public, this _____ day of _ Notary Public (SEAL) Danov Rajabhandharaks STATE OF Callound SS. COUNTY OF 1Va Subscribed and sworn to before me, a Notary Public, this 19 day of 10 .2011 loopes. SUNITA SINGH NORAno Commission # 1994918 Notary Public Notary Public - California (SEAL) Santa Clara County STATE OF CALIFOR VIA COUNTY OF An 1/1 CUT A Subscribed and swom to (or altirmed) before me on this 19 day of AUA 20 by State County evidence to be the presents) proved to me on the basis of satisfactory evidence to be the presents) who appeared before me. My Comm. Expires Nov 18, 2016 with hand hanks Notary)

PATENT REEL: 046510 FRAME: 0927

-3 of 3-

Attorney Docket No.

A92.12-0141 (120054USO/P)

WHEREAS, we, Wen-Jui Ray Chia of Sunnyvale, California, USA; Rongwei Jason Xuan of Fremont, California, USA; Thomas C. Hasenberg of Campbell, California, USA; Jian James Zhang of S. Setaukeet, New York, USA; Steven Yihlih Peng of Fremont, California, USA; and Danop Rajabhandharaks of Santa Clara, California, USA (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent entitled LASER LITHOTRIPSY, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. ____, filed _____; and

WHEREAS, AMS Research Corporation (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of the State of Delaware, and having offices at 10700 Bren Road West, Minnetonka, MN 55343, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, Provisional Application No. 61/726,713, filed November 15, 2012, corresponding domestic and foreign applications including continuation applications, continuing applications, divisional applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Jui Ray Chia

STATE OF (COUNTY OF lander (

Subscribed and sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to before me, a Notary Public, this day of not sworn to be for sworn to be sworn to be for sworn to

Notary Public



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STATE OF CALIFORNIA, COUNTY OF SAW719 C

(SEAL)

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PATENT REEL: 046510 FRAME: 0928

Attorney Docket No.

A92.12-0141

Rongwei Jason Xuan STATE OF CALIFORNIA COUNTY OF SOM 729 C.L Subscribed and swam to (or attimed) before me on this M day of M(2) 20 () by M or M () and M () by proved to me on the basis of satisfactory every now to be the person(s) STATE OF California Luan SS. COUNTY OF Janka 100 who appeared hefore me. (Signature of Notary) Subscribed and sworn to before me, a Notary Public, this _____ day of _____ 201 A)0 SUNITA SINGH Bernal Commission # 1994918 Notary Public Notary Public - California Santa Clara County (SEAL) My Comm. Expires Nov 18, 2010 Thomas C. Hasenber STATE OF CALIFORNIA COUNTY OF Jana Wara. STATE OF Calipraic Subscribed and sworm to (or affirmed) before me on this 19 dayof Alev 20 12 by Thomas C 1455 enhance SS. proved to me on the basis of satisfactory expende to be the person(s) COUNTY OF 14 who appeared before me. (Signature of Notary) Subscribed and sworn to before me, a Notary Public, this <u>19</u> day of 201) apone SUNITA SINGH Commission # 1994918 Notary Public Notary Public - California (SEAL) Santa Clara County My Comm. Expires Nov 18, 2016 Jian James Zhang STATE OF CALIFORNIA COUNTY OF JAnta Subscribed and sworm to (or attirmed) before STATE OF Callorn on this SS proved to me on the basis of satisfactory fiew to be the perso COUNTY OF Janta Cl who appeared before me. (Signature of Notary) NICI $\mathcal{D}_{\mathcal{O}}$ Subscribed and sworn to before me, a Notary Public, this 19 day of SUNITA SINGH Commission # 1994918 Motori Lad Notary Public - California Notary Public Santa Clara County My Comm. Expires Nov 18, 2016 (SEAL) -2 of 3-

PATENT REEL: 046510 FRAME: 0929

Attorney Docket No. ASSIGNMENT A92.12-0141 Steven Yihlih Peng CHRISTINA STARLING COMM. # 1983211 STATE OF ARY PUBLIC - CALIFORNIA SS. ALAMEDA COUNTY My Comm. Exp. June 24, 2016 COUNTY OF ALANADA Subscribed and sworn to before me, a Notary Public, this 17th day of November, 212. Notary Public (SEAL) Danop Rajabhandharaks STATE OF) ss. COUNTY OF Subscribed and sworn to before me, a Notary Public, this _____ day of

Notary Public

PATENT REEL: 046510 FRAME: 0930

(SEAL)

Attorney Docket No.

A92.12-0141

	Steven	Yihlih Peng	
STATE OF	<u>)</u>) ss.		
COUNTY OF) 55.		
Subscribed and sworn to before	e me, a Notary Public, this	day of	
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Notary Public	Da		(SEAL)
STATE OF Cali Drni	<u>(</u>)	?	
STATE OF <u>California</u> COUNTY OF <u>Canita (D</u>) ss.	a construction of the second sec	
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STATE OF CALIFORNIA COUNTY OF An Subscribed and sworn to (or affirmed) t Aday of Nov 201 by Daney proved to me on the basis of satisfactory evides: who appeared before me.	En classa Pelore me on this Pelore bencharek State person(s) Construction of Notary)	Notary Public - Cal Santa Clara Cou My Comm. Expires Nov	nty 🔮

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