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Attorney Docket Number
267313-999004

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1. Name of conveying party(ies): James Russell Webster, Yuan-Fong Kuo, Shaw-Tsu Wang and Lung-Wen Tai Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>AST Management Inc.</u> Address: <u>Offshore Chambers</u> <u>P.O. Box 217</u> <u>Apia</u> Country (if other than USA): WESTERN SAMOA Zip Code: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other <u>Corrective Assignment to Correct Serial Number and Filing Date previously recorded on Reel 017514 Frame 0299 for Document ID No. 103250265</u> Execution Date:			
4. Application number(s) or parent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>11/078,993 filed March 11, 2005</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: JONES DAY 222 East 41st Street New York, New York 10017		6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>50-3013</u>	
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Brett Lovejoy 42,813 <u>Brett Lovejoy</u> <u>8/14/06</u> Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet: <u>12</u>			

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James Russell Webster, Yuan-Fong Kuo, Shaw-Tsu Wang and Lung-Wen Tai

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment Merger
Security Agreement Change of Name
Joint Research Agreement
Government Interest Assignment
Executive Order 9424, Confirmatory License
Other

Execution Date: July 11, 2005

2. Name and address of receiving party(ies):

Name: AST Management Inc.Address: Offshore Chambers
P.O. Box 217
ApiaCountry (if other than USA):
WESTERN SAMOA

Zip Code:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 11/078,993 filed March 11, 2005

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

JONES DAY
222 East 41st Street
New York, New York 10017

6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brett Lovejoy

Name of Person Signing

42,813

Reg. No.

Signature

Date

May 23, 2006

05/25/2006 DBYRNE 00000218 503013 11078993

01 EC-8081

(40.00 DA)

Total number of pages including cover sheet:

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1 SHEET

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Attorney Docket Number
267313-999004

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3. Nature of conveyance: Assignment Merger Security Agreement Change of Name <input checked="" type="checkbox"/> Other <u>Correct Country to Western Samoa Previously Recorded</u> <u>(Reel 016793, Frame 0031)</u> Execution Date: <u>January 2006</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>11/093,205 filed March 28, 2005</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: JONES DAY 222 East 41st Street New York, New York 10017		6. Number of applications and patents involved: _____ 7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>50-3013</u>	
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Brett Lovejoy <u>42,813</u> <u>January 19, 2006</u> Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet: _____			

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40.00 DA

CAJD: 522496.1

PATENT
REEL: 018117 FRAME: 0406

JOINT

ASSIGNMENT

WHEREAS, WE, JAMES RUSSELL WEBSTER, a citizen of the United States of America, YUAN-FONG KUO, a citizen of Taiwan, SHAW-TSU WANG, a citizen of Taiwan, and LUNG-WEN TAI, a citizen of Taiwan, ASSIGNORS, respectively, residing at 2F., No. 77, Sanchong 1st Road, Jhudong Township, Hsinchu County 310, Taiwan, R.O.C., No. 7, Jiansing Rd., Jhudong Township, Hsinchu County 310, Taiwan, R.O.C., 16F.-2, No. 231, Sec. 3, Jhongsing Rd., Sindian City, Taipei County 231, Taiwan, R.O.C., and 88 Jinn Der N. Rd., Taichung, 401, Taiwan, R.O.C., are the inventors of the invention in MINIATURIZED FLUID DELIVERY AND ANALYSIS SYSTEM for which we have executed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 267313-999004 (11543-006-999)
☒ which was filed on March 11, 2005, Application No. 11/078,993

and WHEREAS, AST MANAGEMENT INC., A SAMOA COMPANY having a registered address at Offshore Chambers, P.O. Box 217, Apia Samoa as well as a contact address at 1F, No. 7, INDUSTRY E. RD. DC, SCIENCE PARK HSINGHU, 300, TAIWAN, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We herunto set our hands and seals the day and year set opposite our respective signatures.

Date: July 11, 2005

JAMES RUSSELL WEBSTER

L.S.

Witnessed by:

Signature

Printed Name

Date: July 11, 2005

YUAN-FONG KUO

L.S.

Witnessed by:

Signature

Printed Name

SHEET 1 of 2

CAJD: 512722.1

PATENT
REEL: 018117 FRAME: 0407

Date: 7/11, 2005

SHAW-TSU WANG L.S.

Witnessed by:

Signature_____
Printed NameDate: July 11, 2005

LUNG-WEN TAI L.S.

Witnessed by:

Signature_____
Printed Name

SHEET 2 of 2

CAJD: 512725.1