

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT																				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the surname of Eighth (8)listed Inventor was misspelled previously recorded on Reel 029257 Frame 0151. Assignor(s) hereby confirms the Inventor Trigg's first should read "Laurence" not Laurenece.																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nelson AU</td> <td>12/20/2011</td> </tr> <tr> <td>Paul BOESCHOTEN</td> <td>12/12/2011</td> </tr> <tr> <td>George HANSON</td> <td>12/12/2011</td> </tr> <tr> <td>Steven LYTLE</td> <td>12/09/2011</td> </tr> <tr> <td>Michael O'GRADY</td> <td>12/12/2011</td> </tr> <tr> <td>Erik PERSMARK</td> <td>12/08/2011</td> </tr> <tr> <td>Terence TAM</td> <td>12/11/2011</td> </tr> <tr> <td>Laurence TRIGG</td> <td>12/09/2011</td> </tr> <tr> <td>Adam ZAHNER</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nelson AU	12/20/2011	Paul BOESCHOTEN	12/12/2011	George HANSON	12/12/2011	Steven LYTLE	12/09/2011	Michael O'GRADY	12/12/2011	Erik PERSMARK	12/08/2011	Terence TAM	12/11/2011	Laurence TRIGG	12/09/2011	Adam ZAHNER	12/12/2011
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CORRESPONDENCE DATA																					
Fax Number:	7602688393																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	7606037200																				
Email:	LifetechDocket@system.foundationip.com																				
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION Attn: IP D																				
Address Line 1:	5791 Van Allen Way																				

CH \$40.00 29430276

Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:

LT00419 DIV DES

NAME OF SUBMITTER:

Priya D. Subramony

**Total Attachments: 25**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 8, 2012

PTAS

LIFE TECHNOLOGIES CORPORATION  
5791 VAN ALLEN WAY  
CARLSBAD, CA 92008

**502120692**

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RECORDATION DATE: 11/07/2012

REEL/FRAME: 029257/0151  
NUMBER OF PAGES: 22

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: LT00419DIVDES

ASSIGNOR:

AU, NELSON

DOC DATE: 12/20/2011

ASSIGNOR:

BOESCHOTEN, PAUL

DOC DATE: 12/12/2011

ASSIGNOR:

HANSON, GEORGE

DOC DATE: 12/12/2011

ASSIGNOR:

LYTLE, STEVEN

DOC DATE: 12/09/2011

ASSIGNOR:

O'GRADY, MICHAEL

DOC DATE: 12/12/2011

ASSIGNOR:

PERSMARK, ERIK

DOC DATE: 12/08/2011

ASSIGNOR:

TAM, TERENCE

DOC DATE: 12/11/2011

ASSIGNOR:  
TRIGG, LAURENECE

DOC DATE: 12/09/2011

ASSIGNOR:  
ZAHNER, ADAM

DOC DATE: 12/12/2011

ASSIGNEE:  
LIFE TECHNOLOGIES CORPORATION  
5791 VAN ALLEN WAY  
CARLSBAD, TEXAS 92008

APPLICATION NUMBER: 29430276  
PATENT NUMBER:  
TITLE: DIGITAL MICROSCOPE

FILING DATE: 08/23/2012  
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION



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Stylesheet Version v1.1

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<b>Name:</b>	LIFE TECHNOLOGIES CORPORATION																				

**PATENT**

<b>Street Address:</b>	5791 Van Allen Way
<b>City:</b>	Carlsbad
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	92008

**PROPERTY NUMBERS Total: 1**

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29430276

**CORRESPONDENCE DATA**

**Fax Number:** 7602688393  
**Phone:** 7606037200  
**Email:** lifetechdocket@system.foundationip.com  
*Correspondence will be sent to the e-mail address first;  
if that is unsuccessful, it will be sent via US Mail.*

**Correspondent Name:** LIFE TECHNOLOGIES CORPORATION

**Address Line 1:** 5791 Van Allen Way

**Address Line 4:** Carlsbad, CALIFORNIA 92008

<b>ATTORNEY DOCKET NUMBER:</b>	LT00419DIVDES
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<b>NAME OF SUBMITTER:</b>	Priya D. Subramony
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<b>Signature:</b>	/Priya D. Subramony/
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<b>Date:</b>	11/07/2012
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**Total Attachments: 20**

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**PATENT**

## RECEIPT INFORMATION

<b>EPAS ID:</b>	PAT2159563
<b>Receipt Date:</b>	11/07/2012
<b>Fee Amount:</b>	\$40

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**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

1. Nelson AU, a citizen of **US**; having a mailing address of  
211 Mainsail Court, Foster City, California 94404, USA;  
and a resident of **Foster City, CA**.
2. Paul BOESCHOTEN, a citizen of **US**; having a mailing address of  
ADVANCED MICROSCOPY GROUP, 22025 20<sup>TH</sup> Avenue SE, Suite 100, Bothell,  
Washington 98021, USA;  
and a resident of **Redmond, WA**.
3. George HANSON, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;  
and a resident of **Eugene, OR**.
4. Steven LYTTLE, a citizen of **US**; having a mailing address of  
ADVANCED MICROSCOPY GROUP, 22025 20<sup>TH</sup> Avenue SE, Suite 100, Bothell,  
Washington 98021, USA;  
and a resident of **Kirkland, WA**.
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LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
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and a resident of **Santa Clara, CA.**

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LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;

---

and a resident of **Eugene, OR.**

do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Provisional Patent Application Serial No. 29/401,628 filed on **September 13, 2011** entitled **DIGITAL MICROSCOPE**, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under


the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature:   
Name (1) Nelson AU

Date: 12/20/2011

Signature: \_\_\_\_\_  
Name (2) Paul BOESCHOTEN

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (3) George HANSON

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (4) Steven LYTLE

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (6) Erik PERSMARK

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (7) Terence TAM

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (8) Laurence TRIGG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (9) Adam ZAHNER

Date: \_\_\_\_\_

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

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Signature: \_\_\_\_\_  
Name (1) Nelson AU

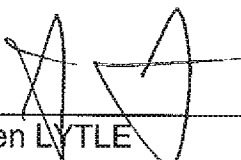
Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (2) Paul BOESCHOTEN

Date: 12-12-2011

Signature: \_\_\_\_\_  
Name (3) George HANSON

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Name (4) Steven LYTLE

Date: 12/9/11

Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

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Date: 2011 DEC 11

Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (2) Paul BOESCHOTEN

Date: \_\_\_\_\_

Signature:   
Name (3) George HANSON

Date: Dec. 12, 2011

Signature: \_\_\_\_\_  
Name (4) Steven LYTLE

Date: \_\_\_\_\_

Signature:   
Name (5) Michael O'GRADY

Date: Dec 12, 2011

Signature: \_\_\_\_\_  
Name (6) Erik PERSMARK

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (7) Terence TAM

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (8) Laurence TRIGG

Date: \_\_\_\_\_

Signature:   
Name (9) Adam ZAHNER

Date: Dec 12, 2011

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

1. Nelson AU, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;

---

and a resident of **Foster City, CA**.

2. Paul BOESCHOTEN, a citizen of **US**; having a mailing address of  
ADVANCED MICROSCOPY GROUP, 22025 20<sup>TH</sup> Avenue SE, Suite 100, Bothell,  
Washington 98021, USA;

---

and a resident of **Redmond, WA**.

3. George HANSON, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;

---

and a resident of **Eugene, OR**.

4. Steven LYTLE, a citizen of **US**; having a mailing address of  
ADVANCED MICROSCOPY GROUP, 22025 20<sup>TH</sup> Avenue SE, Suite 100, Bothell,  
Washington 98021, USA;

---

and a resident of **Kirkland, WA**.

5. Michael O'GRADY, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;

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and a resident of **Eugene, OR**.

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92008;

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and a resident of **Eugene, OR**.

7. Terence TAM, a citizen of **US**; having a mailing address of  
ADVANCED MICROSCOPY GROUP, 22025 20<sup>TH</sup> Avenue SE, Suite 100, Bothell,  
Washington 98021, USA;

---

and a resident of **Redmond, WA**.

8. Laurence TRIGG, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
920084;

---

and a resident of **Santa Clara, CA**.

9. Adam ZAHNER, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California  
92008;

---

and a resident of **Eugene, OR**.

do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Provisional Patent Application Serial No. **29/401,628** filed on **September 13, 2011** entitled **DIGITAL MICROSCOPE**, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under

the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: \_\_\_\_\_  
Name (1) Nelson AU

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (2) Paul BOESCHOTEN

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (3) George HANSON

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (4) Steven LYTLE

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (5) Michael O'GRADY

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Name (6) Erik PERSMARK

Date: 8 December 2011

Signature: \_\_\_\_\_  
Name (7) Terence TAM

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (8) Laurence TRIGG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (9) Adam ZAHNER

Date: \_\_\_\_\_

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the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

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Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

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Signature: \_\_\_\_\_  
Name (7) Terence TAM

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Name (8) Laurence TRIGG

Date: 12-09-11

Signature: \_\_\_\_\_  
Name (9) Adam ZAHNER

Date: \_\_\_\_\_