

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2644682

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BRADLEY DOUGLAS SHAW</td> <td>12/11/2013</td> </tr> <tr> <td>LYNDON KARL GOEDECKE</td> <td>12/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	BRADLEY DOUGLAS SHAW	12/11/2013	LYNDON KARL GOEDECKE	12/11/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MORPHO DETECTION, INC.</td> </tr> <tr> <td>Street Address:</td> <td>7151 GATEWAY BOULEVARD</td> </tr> <tr> <td>City:</td> <td>NEWARK</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94560</td> </tr> </table>		Name:	MORPHO DETECTION, INC.	Street Address:	7151 GATEWAY BOULEVARD	City:	NEWARK	State/Country:	CALIFORNIA	Postal Code:	94560
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CORRESPONDENCE DATA											
<p>Fax Number: (314)612-2307</p> <p>Phone: 314-621-5070</p> <p>Email: USpatents@armstrongteasdale.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: PATENT DOCKET DEPARTMENT ARMSTRONG TEASD</p> <p>Address Line 1: 7700 FORSYTH BOULEVARD</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ST. LOUIS, MISSOURI 63105</p>											
ATTORNEY DOCKET NUMBER:	ST0003US (30017-872)										
NAME OF SUBMITTER:	MICHAEL H. LONGMEYER										
Signature:	/Michael H. Longmeyer/										
Date:	12/11/2013										

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Total Attachments: 6

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OUR CLIENT AND MATTER REF. NO.: ST0003US
CLIENT REF. NO.: 30017-872

First Named Inventor: Bradley Douglas Shaw
Application Number:
Filing Date:
Art Unit
Confirmation No.

**DECLARATION AND ASSIGNMENT FOR
UTILITY OR DESIGN APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and country of residence are as stated below next to my name.

I believe I am the original and sole inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS, SYSTEM AND METHOD FOR FLASH HEATING

the specification of which: (check one)

☒ is attached hereto

☐ was filed on _____ as Application Serial No. _____

We hereby authorize and request our attorneys and agents, and the assignee or its delegated attorneys or agents, to insert above the application number and filing date of the application when known.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims and any claims amended by any amendment made prior to the date of this Declaration.

I acknowledge my duty to disclose all information which is material to patentability of this application in accordance with 37 CFR §1.56.

The above-identified application was made or was authorized to be made by me.

ASSIGNMENT

WHEREAS, the undersigned have invented improvements described in the above-identified application.

AND, WHEREAS, MORPHO DETECTION, INC. of 7151 Gateway Boulevard, Newark, California 94560, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

OUR CLIENT AND MATTER REF. NO.: ST0003US
CLIENT REF. NO.: 30017-872

Priority Claimed

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
				___ Yes ___ No
				___ Yes ___ No

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

**CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S)
UNDER 35 U.S.C. §120**

(complete this part only if this is a divisional, continuation or CIP application)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

OUR CLIENT AND MATTER REF. NO.: ST0003US
CLIENT REF. NO.: 30017-872

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

OUR CLIENT AND MATTER REF. NO.: ST0003US
CLIENT REF. NO.: 30017-872

Full name of sole or first inventor

Bradley Douglas Shaw

Inventor's signature

Bradley Douglas Shaw

Date

12/11/13

Residence

Plaistow, New Hampshire

Country of
Residence

US

Post Office address

205 Lowell Street

Wilmington, Massachusetts 01887

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES

Witnessed by:

DUNG LU
Signature

Date:

12-11-13

Printed Name of Witness

Witnessed by:

Susan E. Landry
Signature

Date:

12-11-13

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____

Bradley Douglas Shaw

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Bradley Douglas Shaw**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

OUR CLIENT AND MATTER REF. NO.: ST0003US
CLIENT REF. NO.: 30017-872

Full name of second joint inventor

Lyndon Karl Goedecke

Inventor's signature

Lyndon Karl Goedecke

Date

DEC. 11, 2013

Residence

Everett, Massachusetts

Country of
Residence

US

Post Office address

205 Lowell Street

Wilmington, Massachusetts 01887

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Witnessed by:

Susan E. Landry

Date:

12-11-13

Signature

Susan E. Landry

Printed Name of Witness

Witnessed by:

DUNG LU

Date:

12-11-13

Signature

DUNG LU

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Lyndon Karl Goedecke

Date:

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Lyndon Karl Goedecke**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)