503501208 09/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3547833

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| PARTHIBAN ARUNASALAM | 03/16/2012 |
| WAYNE C. LONG | 03/16/2012 |

RECEIVING PARTY DATA

| Name: | DUNAN MICROSTAQ, INC. |
|-----------------|------------------------------|
| Street Address: | 4150 FREIDRICH LANE, SUITE A |
| City: | AUSTIN |
| State/Country: | TEXAS |
| Postal Code: | 78744 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14854449 |

CORRESPONDENCE DATA

Fax Number: (419)255-9639

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: docketing@mstfirm.com

Correspondent Name: MACMILLAN, SOBANSKI & TODD, LLC Address Line 1: 720 WATER STREET, 5TH FLOOR

Address Line 2: ONE MARITIME PLAZA Address Line 4: TOLEDO, OHIO 43604

| ATTORNEY DOCKET NUMBER: | 1-57317 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | GREGORY W. ROBINETTE |
| SIGNATURE: | /Gregory W. Robinette/ |
| DATE SIGNED: | 09/29/2015 |

Total Attachments: 4

source=0758_57317_Assignment_Arunasalam_Long_DunAn_AM0044_DIV_II (1)#page1.tif source=0758_57317_Assignment_Arunasalam_Long_DunAn_AM0044_DIV_II (1)#page2.tif source=0758_57317_Assignment_Arunasalam_Long_DunAn_AM0044_DIV_II (1)#page3.tif source=0758_57317_Assignment_Arunasalam_Long_DunAn_AM0044_DIV_II (1)#page4.tif

PATENT 503501208 REEL: 036683 FRAME: 0367

ASSIGNMENT

FOR VALUE RECEIVED

I, Parthiban Arunasalam, a citizen of Malaysia, residing at 10101 S. 1st St., Apt. 539, Austin, TX, 78748, hereby sell, assign, transfer and convey unto DunAn Microstaq, Inc., having an Office at 4150 Freidrich Lane, Suite A, Austin, Texas 78744, its successors, assigns and legal representatives (hereinafter called the "Assignee"), my entire right, title and interest, for the United States and its territorial possessions, and in any and all foreign countries, in and to certain inventions which I have invented, jointly with Wayne C. Long, relating to an

SUPERHEAT SENSOR

| as desc | xibed in an Application For Patent filed | |
|---------|--|---|
| | 🛭 in Application No. 13\563, 017 | , filed with the United States Patent and Trademark |
| | Office on or about July 31, 2012. | |
| | 🗆 in Application No. PCT/US | , filed with the United States Patent |
| | and Trademark Office on or about | having Attorney |
| | Docket No; | |

and to said application(s), any patent applications claiming priority to said applications or claiming an invention disclosed in said applications, and all divisions, renewals, and continuations thereof, all Letters Patent of the United States or other countries which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories, and in any and all foreign countries.

AND, to comply with 37 CFR 3.21 for recordal of this assignment in the U.S. Patent and Trademark Office, I hereby authorize and request said Assignee, nominees, or Assignee's attorney to insert above the filing information when it becomes known.

AND I authorize and empower said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, in the United States and its territories and in any and all foreign countries, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefor, and to invoke and claim such right of priority without further written or oral authorization from me.

Page 1 of 2

AND I hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

AND I hereby covenant that I have the full right to convey my entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said inventions in the United States and its territorial possessions and in any and all foreign countries.

STATE OF TEXAS

...

Parthiban Arunasalam

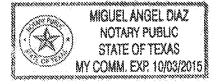
: \$\$.

COUNTY OF TRAVIS

On this day of Mark 2017 Parthiban Arunasalam personally appeared before me and acknowledged the signing of the above instrument to be his free act and deed.

Notary Public

(SEAL)



ASSIGNMENT

FOR VALUE RECEIVED

I, Wayne C. Long, a citizen of the United States, residing at 7116 Ridge Oak Rd., Austin. TX, 78749, hereby sell, assign, transfer and convey unto DunAn Microstaq. Inc., having an Office at 4150 Freidrich Lane, Suite A. Austin, Texas 78744, its successors, assigns and legal representatives (hereinafter called the "Assignee"), my entire right, title and interest, for the United States and its territorial possessions, and in any and all foreign countries, in and to certain inventions which I have invented, jointly with Parthiban Armasalam, relating to an

SUPERHEAT SENSOR

| as de | scribed in an Application For Patent filed | | |
|-------|--|----------|--|
| | in Application No. 1919*2,211 | , mied w | ith the United States Patent and Trademark |
| | Office on or about July 31, 2012 | | |
| | 🛘 in Application No. PCT/US | / | , filed with the United States Patent |
| | and Trademark Office on or about | | having Attorney |
| | Docket No; | | |

and to said application(s), any patent applications claiming priority to said applications or claiming an invention disclosed in said applications, and all divisions, renewals, and continuations thereof, all Letters Patent of the United States or other countries which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories, and in any and all foreign countries.

AND, to comply with 37 CFR 3.21 for recordal of this assignment in the U.S. Patent and Trademark Office, I hereby authorize and request said Assignee, nominees, or Assignee's attorney to insert above the filing information when it becomes known.

AND I authorize and empower said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, in the United States and its territories and in any and all foreign countries, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefor, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

AND I hereby covenant that I have the full right to convey my entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said inventions in the United States and its territorial possessions and in any and all foreign countries.

| IN TESTIMONY HER | BOF, I hereunto set my hand and sea | at this day of |
|--|--------------------------------------|---------------------------------|
| March , 2012 | $\langle \hat{l} \rangle$ | |
| Lay Wayne | C. Long | |
| STATE OF TEXAS | ž. | |
| | i SS. | |
| COUNTY OF TRAVIS | ž | |
| On this // day of _ | 1964L , 2014, Wayne C. I | Long personally appeared before |
| ne and acknowledged the signi | ng of the phove instrument to be his | free act and deed, |
| A STATE OF THE STA | | |
| Note | y Public | |

(SEAL)