PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3566457

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| NICHOLAS RICHARD COATES | 09/29/2015 |

RECEIVING PARTY DATA

| Name: | ELECTROSONIC LIMITED | |
|-----------------|--------------------------|--|
| Street Address: | HAWLEY MILL, HAWLEY ROAD | |
| City: | DARTFORD, KENT | |
| State/Country: | UNITED KINGDOM | |
| Postal Code: | DA2 7SY | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13992949 | |

CORRESPONDENCE DATA

Fax Number: (518)452-5779

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.

Phone: 518-452-5600 Email: zes@hrfmlaw.com Correspondent Name: JACQUELYN A. GRAFF Address Line 1: 5 COLUMBIA CIRCLE

Address Line 2: HESLIN ROTHENBERG FARLEY & MESITI P.C.

Address Line 4: ALBANY, NEW YORK 12203

| ATTORNEY DOCKET NUMBER: | 2245.163 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | JACQUELYN A. GRAFF |
| SIGNATURE: | /Jacquelyn A. Graff/ |
| DATE SIGNED: | 10/13/2015 |

Total Attachments: 3

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PATENT REEL: 036777 FRAME: 0723 503519831

ASSIGNMENT

WHEREAS, We,

JACK LANGLEY, a citizen of the United Kingdom, previously of Portslade, Sussex, United Kingdom and now of Stockholm, Sweden, and MARTIN HOWE, a citizen of the United Kingdom, previously of Haywards Heath, Sussex, United Kingdom and now of Brighton, Sussex, United Kingdom, and CRAIG MADDOCK, a citizen of the United Kingdom, previously of Burgess Hill, Sussex, United Kingdom and now of Redhill, Surrey, United Kingdom and NICHOLAS RICHARD COATES, a citizen of the United Kingdom, previously of Crowborough, Sussex, United Kingdom and now of Southampton, United Kingdom, (collectively INVENTORS) have invented certain new and useful improvements in relation to an

OPTICAL MASK

for which We have filed US patent application number US 13/992,949 derived from International patent application number PCT/EP2011/072370 on 9 December 2011; and

WHEREAS, **ELECTROSONIC LIMITED**, having offices at Hawley Mill, Hawley Road, Dartford, Kent, DA2 7SY, United Kingdom, is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, in exchange for good and valuable consideration, which We hereby acknowledge, We, the **INVENTORS**, do hereby assign, transfer and set over, unto **ELECTROSONIC LIMITED**, their successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements and said US patent application number 13/992,949 and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and We authorize the Assignee to apply in all countries in our name or in their own name for patents for said improvements; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for improvements to **ELECTROSONIC LIMITED**, their successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant 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 **ELECTROSONIC LIMITED**, their successors, legal representatives and assigns, any facts known to us respecting improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **ELETROSONIC LIMITED**, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

AND WE HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to

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US Serial number 13/992,949

| comply with the rules of the United States F document. | Patent and Trademark Office for recordation of this | | |
|--|---|--|--|
| IN TESTIMONEY WHEREOF, I hereunto set my hand and seal this day of September 2015. | | | |
| | Jack Langley | | |
| Witness Signature | Witness Name | | |
| Witness Signature | Witness Name | | |
| IN TESTIMONEY WHEREOF, I hereunto se | et my hand and seal this day of September 2015. | | |
| | Martin Howe | | |
| Witness Signature | Witness Name | | |
| Witness Signature | Witness Name | | |
| IN TESTIMONEY WHEREOF, I hereunto se | et my hand and seal this day of September 2015. | | |
| | Craig Maddock | | |
| Witness Signature | Witness Name | | |
| Witness Signature | Witness Name | | |

IN TESTIMONEY WHEREOF, I hereunto set my hand and seal this <u>29th</u> day of September 2015.

REEL: 036777 FRAME: 0725

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|------------------|--------|--|
| Nicholas Richard | Coates | BORNHUNT MILL SOUTH BORNHUNT FAMILIAM PO 17 6 DW |
| Witness Name | | 2 Trimurun Rd |
| CHRLS | MILLS | Warsash, SouthAmpie 5031 9 BG |
| Witness Name | | RECEIVED TO THE PROPERTY OF TH |

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US Serial number 13/992,949

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RECORDED: 10/13/2015