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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT4537083

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| R. STEWART NIELSON | 07/10/2017 |
| MATHEW FREE | 07/10/2017 |
| BRADLEY R. WILLIAMS | 07/10/2017 |
| FRED LANE | 06/27/2017 |
| SHAUN OGDEN | 06/26/2017 |
| MATTHEW R. LINFORD | 07/25/2017 |
| ANUBHAV DIWAN | 07/10/2017 |

RECEIVING PARTY DATA

| | |
|------------------------|--------------------------|
| Name: | MOXTEK, INC. |
| Street Address: | 452 W. 1260 N. |
| City: | OREM |
| State/Country: | UTAH |
| Postal Code: | 84057 |
| Name: | BRIGHAM YOUNG UNIVERSITY |
| Street Address: | 3760 HBLL |
| City: | PROVO |
| State/Country: | UTAH |
| Postal Code: | 84602 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 15631256 |

CORRESPONDENCE DATA

Fax Number: (801)566-0750

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: 801-566-6633

Email: docket@tnw.com, Donna.Hellier@tnw.com

Correspondent Name: THORPE NORTH & WESTERN, LLP.

Address Line 1: 8180 S. 700 E., SUITE 350

Address Line 4: SANDY, UTAH 84091-1219

PATENT

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|--------------------------------|--------------------|
| ATTORNEY DOCKET NUMBER: | 00546-32675.NP |
| NAME OF SUBMITTER: | GARRON M. HOBSON |
| SIGNATURE: | /Garron M. Hobson/ |
| DATE SIGNED: | 08/04/2017 |

Total Attachments: 11

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WHEN RECORDED RETURN TO:
Garron M. Hobson
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 00546-32675.NP

A S S I G N M E N T

WHEREAS, we, R. Stewart Nielson (resident of the State of Utah, whose postal mailing address is 1289 North 600 West Pleasant Grove, UT 84062), Mathew Free (resident of the State of Utah, whose postal mailing address is 595 West 925 South, Orem, UT 84058), Bradley R. Williams (resident of the State of Utah, whose postal mailing address is 454 S. Garfield Ave., Pocatello, ID 83204), Fred Lane (resident of the State of Utah, whose postal mailing address is 230 West North Temple, Salt Lake City, UT 83103), and Shaun Ogden (resident of the State of Utah, whose postal mailing address is 642 North Echo Way, Saratoga Springs, UT 84045), (hereinafter "Assignors") have invented a certain new and useful improvement in a **WIRE GRID POLARIZER WITH PROTECTED WIRES** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on _____ as THORPE NORTH & WESTERN, LLP Docket No. 00546-32675.NP, and given U.S. Patent Application Serial No. _____; (Thorpe North & Western, LLP is hereby authorized to insert the specified data, when known) and:

WHEREAS, Moxtek, Inc., a corporation, organized and existing under the laws of the State of Utah, having a business address of 452 West 1260 North, Orem, UT 84057, (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions

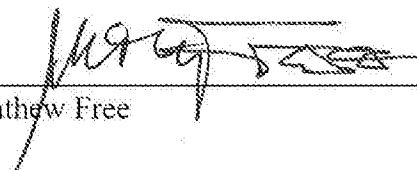
of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 10 day of July, 2011 at Orem, UT
(City, State).



Mathew Free

STATE OF _____)
: ss
County of _____)

Before me personally appeared Mathew Free and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20____.

Notary Public

Executed this 27 day of June, 2017 at Orem,
UT (City, State).



Fred Lane

STATE OF _____)

: ss

County of _____)

Before me personally appeared Fred Lane and acknowledged the foregoing instrument to
be his free act and deed this _____ day of _____, 20____.

Notary Public

WHEN RECORDED RETURN TO:
Garron M. Hobson
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 00546-32675.NP

A S S I G N M E N T

WHEREAS, we, Matthew R. Linford (resident of the State of Utah, whose postal mailing address is 845 E. 1080 N., Orem, UT 84097), and Anubhav Diwan (resident of the State of Utah, whose postal mailing address is 90 West 800 North, Provo UT 84601), (hereinafter "Assignors") have invented a certain new and useful improvement in a **WIRE GRID POLARIZER WITH PROTECTED WIRES** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on _____ as THORPE NORTH & WESTERN, LLP Docket No. 00546-32675.NP, and given U.S. Patent Application Serial No. _____; (Thorpe North & Western, LLP is hereby authorized to insert the specified data, when known) and:

WHEREAS, Brigham Young University, an institution of higher education, organized and existing under the laws of the State of Utah, having a business address of 3760 HBL, Provo, UT 84602, (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent

applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

