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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nikolai Eberhardt
Jerome Licini
Steven C. Murphy
William Zuidervliet

2. Name and address of receiving party(ies):

Name: Lehighton Electronics, Inc.

Internal Address: _____

Street Address: P.O. Box 328City: Lehighton State: PA ZIP: 18325

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: December 10, 2004Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/915,877

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey M. Chamberlain, Esq.Internal Address: Duane Morris LLPStreet Address: P.O. Box 5203

12/20/2004 ECOOPER 00000164 502061 10915877

01 FC:8021 40.00 DA

City: Princeton State: NJ ZIP: 08543

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2061

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey M. Chamberlain, Esq.

Name of Person Signing

Signature

December 13, 2004

Date

Total number of pages including cover sheet, attachments, and document:

4

Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 016080 FRAME: 0222

ASSIGNMENT

We, Nikolai Eberhardt, Jerome Licini, Steven C. Murphy and William Zuidervliet hereby declare that we are the inventors of the inventions relating to **METHOD AND APPARATUS FOR NONDESTRUCTIVE MEASUREMENT AND MAPPING OF SHEET MATERIALS** described in an application for Letters Patent of the United States of America filed on August 11, 2004, under Application Serial No. 10/915,877.

For valuable consideration received, we hereby sell, assign, and transfer to Lehightron Electronics, Inc., a Pennsylvania corporation, with its principal place of business located at P.O. Box 328, Lehightron, Pennsylvania 18325, its successors, and assigns, our entire right, title, and interest, for all countries in and to said inventions, and all the rights and privileges under any and all applications and Letters Patents that may be granted therefor, including said provisional application and any subsequent application claiming priority therefrom, and any divisions, continuations, reissues, and extensions thereof.

We agree that, when requested, we will, in consideration for reasonable compensation by said Corporation for my time and expenses, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries, and for vesting title thereto in said Corporation, its successors, assigns or nominees.

We agree that we will communicate to said Corporation or its representatives any facts known to me respecting said inventions and, when requested by said Corporation and at its expense, will testify in any legal proceedings, and generally do everything possible to aid said Corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

We authorize and empower said Corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in our names, in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

We hereby consent that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any Assignment, consent to file or like document, which may be required in any country for any purpose, and more particularly, in proof of the right of the said Corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

U.S. Pat. Appl. No. 10/915,877

Atty. Docket No. D3381-00018R

We covenant with Lehightron Electronics, Inc., its successors, assigns, legal representatives, and nominees, that to the best of our knowledge the right, title, and interest herein conveyed, is free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at

Bethlehem

Dated:

12-10-04

Inventor:

Nikolai Eberhardt
Nikolai Eberhardt

This _____ day of _____, 2002, before me personally came the above-named Nikolai Eberhardt known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at

Dated:

December 10, 2004

Inventor:

Jerome C. Licini
Jerome C. Licini

This _____ day of _____, 2002, before me personally came the above-named Jerome C. Licini known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

U.S. Pat. Appl. No. 10/915,877

Atty. Docket No. D3381-00018R

Signed at Lehigh Dated: 12/10/04
Inventor: Steven C. Murphy
Steven C. Murphy

This _____ day of _____, 2002, before me personally came the above-named **Steven C. Murphy** known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public

Signed at Lehigh Dated: 12/10/04
Inventor: William Zuidervliet
William Zuidervliet

This _____ day of _____, 2002, before me personally came the above-named **William Zuidervliet** known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Witness my hand and Notarial seal the day and year immediately above-written.

Notary Public