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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael V. Socaciu	01/15/2013

RECEIVING PARTY DATA

Name:	Empirix Inc.
Street Address:	20 Crosby Drive
City:	Bedford
State/Country:	MASSACHUSETTS
Postal Code:	01730

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6219641

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMPX-0139
NAME OF SUBMITTER:	Robin L. Parmelee

Total Attachments: 3

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\$40.00 621964

PATENT ASSIGNMENT

For payment of Three Thousand Dollars (US\$3,000), Michael V. Socaciu, having an address of 18 Bixby Lane, Westford, MA 01886 ("Assignor"), does hereby sell, assign, transfer, and convey unto Empirix Inc., a Delaware corporation, having an address at 20 Crosby Drive, Bedford, MA 01730 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to U.S. Patent No. 6,219,641, issued on April 17, 2001, with Application No. 08/987,412 the "Patent"), including:

- (a) any provisional patent applications and/or non-provisional patent applications that resulted in the Patent;
- (b) all patents and patent applications (i) to which the Patent directly or indirectly claims priority, and/or (ii) for which the Patent directly or indirectly forms a basis for priority;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as the Patent above and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in the Patent and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patent and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on the Patent and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in the Patent and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patent and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes

PATENT REEL: 029658 FRAME: 0164 of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind, for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of the Patent and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent to Assignee; and
- (2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent, including, without limitation, all right, title, and interest to sue for infringement of the Patent. Assignor has obtained and properly recorded any previously executed assignments for the Patent as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent is free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire the Patent.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon the Patent in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent.

The terms and conditions of this Assignment of Patent will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

ASSIGNOR:

By: Michael V. Socacia

Name: 4 Musicul (Signature MUST be attested)

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ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746 The undersigned witnessed the signature of Michael V. Socaciu to the above Patent Assignment on behalf of Michael V. Socaciu and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. Michael V. Socaciu is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on $\sqrt{2013}$ to execute the above Patent Assignment on behalf of Michael V. Socaciu.
- 3. Michael V. Socaciu subscribed to the above Patent Assignment on behalf of Michael V. Socaciu.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

Print Name: Timethy Stevenson

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RECORDED: 01/18/2013