PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3334185

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------------|----------------|
| PIERGIORGIO CERELLO | 03/04/2015 |
| STEPHANE CHAUVIE | 03/04/2015 |
| ANDREA GALLAMINI | 03/04/2015 |
| ALEXANDRU MILHAIL CRISTIAN STANCU | 03/04/2015 |

RECEIVING PARTY DATA

| Name: | DIXIT S.R.L |
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| State/Country: | ITALY |
| Postal Code: | I-10125 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14417289 |

CORRESPONDENCE DATA

Fax Number:

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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| ATTORNEY DOCKET NUMBER: | MURG-53961 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | PAUL A. SERBINOWSKI | |
| SIGNATURE: | /Paul A. Serbinowski/ | |
| DATE SIGNED: | 04/30/2015 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |
| | | |

Total Attachments: 4

PATENT REEL: 035538 FRAME: 0030 source=MURG-53961-DecAssign#page1.tif source=MURG-53961-DecAssign#page2.tif source=MURG-53961-DecAssign#page3.tif source=MURG-53961-DecAssign#page4.tif

> PATENT REEL: 035538 FRAME: 0031

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3 March 2015

Murgitroyd Ref.: P170122.US.01//IP Portal

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.: MURG-53961

As a below-named inventor, I hereby declare that:

this declaration is directed to the application entitled:

PHANTOM AND METHOD FOR VERIFYING THE CALIBRATION OF PET SCANNERS

(check only one item below)

[] attached hereto,

OR

[X] filed on (YYYY/MM/DD) 2015-01-26 as United States Application Number 14/417,289 which is a 371 of PCT International Application Number PCT/IB2013/056514 filed on 2013-08-09.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, DIXIT S.R.L, having a place of business at Via Giuria 1, I-10125 Torino (IT), hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions, continuations-in-part and continuations thereof, all patents which may be granted thereon, all reissued patents, reexamination certificates, post grant review certificates, inter partes review certificates, covered business method review certificates and extensions

thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request and without further consideration the undersigned will communicate to the assignee or its representatives or nominees any facts known to the undersigned respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths and declarations, sign all lawful papers and execute and deliver all applications, affidavits, assignments and other instruments or documents as may be necessary or desirable for the making and prosecution of any of the applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation or interference proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, interference, covered business method patent review, post grant review, reissue, reexamination, inter partes review, or extension thereof, and generally do everything as may be necessary or desirable to secure for or vest in assignce, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

| Legal Name of Inventor: | Piergiorgio Cerello |
|-------------------------------|---------------------------|
| Signature of Inventor: Date: | Fry Call March 4, 2015 |
| Witness: | |
| Witness: | |

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[X] Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

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Additional Inventor(s)

| Legal Name of Inventor: | Stephane Chauvie |
|-------------------------------|---|
| Signature of Inventor: Date: | Ste / 6 = = = = = = = = = = = = = = = = = = |
| Witness: | |
| Witness: | |
| Legal Name of Inventor: | Andrea Gallamini |
| Signature of Inventor: | Ou Domini |
| Date: | March 4, 2015 |
| Witness: | |
| Witness: | |
| | |
| Legal Name of Inventor: | Alexandru Mihail Cristian Stancu |
| Signature of Inventor: | M |
| Date: | March 4, 2019 |
| Witness: | |
| Witness: | |