

Docket No. : 1118-B07.US

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents of copy thereof.

1. Name of conveying party(ies):

Richard O. HORTH
Marc-André GODINAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **MacDonald, Dettwiler and Associates Corporation**
Street Address: **21025, Trans-Canada Highway**
Ste-Anne-de-Bellevue, Québec
H9X 3R2, Canada

Internal Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- (x) Assignment () Merger
() Security Agreement () Change of Name
() Other: _____

Execution Date: **August 14, 2015**

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

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

A. Patent application No.(s) **13/723,844**Patent application Filed on **December 21, 2012**

B. Patent No.(s) _____

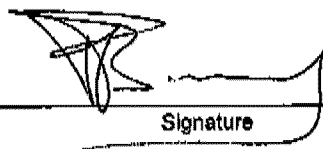
Additional numbers attached? ☐ Yes ☒ No

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

Name: **Franz BONSANG, Patent Agent**
Registration No. 56638Street Address: **PROTECTIONS EQUINOX INC.**
1500, Du Collège st, suite 410,
Saint-Laurent, QBC CANADA
H4L 5G66. Total number of applications and patents involved: **[1]**7. Total fee (37 CFR 3.41)..... **\$40.00**
(x) Enclosed (Form PTO-2038)
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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.***Franz Bonsang, Patent Agent**
Name of Person Signing
Signature**Sept. 21, 2015**
DateTotal number of pages including cover sheet, attachments, and document: **[5]**Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 036664 FRAME: 0410

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OP \$40.00 13723844

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, we, **HORTH, Richard O.; GODIN, Marc-André**, whose full post office addresses are, 4310, De Lormier, Montréal, Québec, H2H 2B1, Canada and 17, Labrèche, Kirkland, Québec, H9J 3W6, Canada respectively.

Hereinafter referred to as the **Assignor**, in consideration of \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged and for which a full release and discharge is given, have and by these presents do hereby sell and assign to:

MacDonald, Dettwiler and Associates Corporation,

Whose full post office address is 21025, Trans-Canada Highway, Ste-Anne-de-Bellevue, (Québec), H9X 3R2, Canada.

Hereinafter referred to as the **Assignee**, all of my/our rights, titles and interests in each and every country in the world in and to the invention entitled:

ANTENNA POINTING SYSTEM

As described in:

- US Patent Application No. **13/723,844** filed on **2012-12-21**
including without limitation the right to claim, any and all of the benefit(s) of the International Convention relating to priority associated with the said invention and all of the corresponding rights, titles and interests in and to any and all patents, registrations and the like which may issue therefore anywhere in the world including, without limitation, in the United States, Canada and Europe and any other PCT contracting or non-contracting state and/or region and any validations and translations based thereon, including, without limitation, any rights, titles and interest in any reissues and extensions thereof to be obtained in any country and including without limitation any divisional, continuation, continuation-in-part, substitute application(s), or supplementary disclosure(s) or petty patents which may be filed in any state or region and which pertains to the said invention.

We further agree without any further payment by said assignee other than reasonable expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation, validity or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

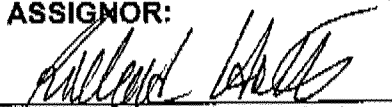
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We hereby authorize the firm of Equinox and/or the Agents and/or Attorneys of record to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal.

Le(s) soussigné(s) désire(nt) que la présente cession soit rédigée en anglais.
The undersigned request(s) that the present assignment be in English.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

ASSIGNOR:


(Signature of the Inventor, Assignor)

HORTH, Richard O

(Name of the Inventor, Assignor in Capital Letters)

Ste-Anne-de-Bellefleur, CANADA
(City) (Country)

14 Aug. 2015
(Date)


(Signature of Witness)

DAVID HUET
(Name of Witness in Capital Letters)

ASSIGNOR:


(Signature of the Inventor, Assignor)

GODIN, Marc-André

(Name of the Inventor, Assignor in Capital Letters)


Montreal, Canada
(City) (Country)

14 Aug 2015
(Date)


(Signature of Witness)

DAVID HUET
(Name of Witness in Capital Letters)

ACCEPTED,
ASSIGNEE:
MDA CORPORATION & ITL INC.


(Signature of the Representative)

MARC DONATO
(Name of the Representative in Capital Letters)

V.P. OPERATIONS I.S.G.
(Title)

Ste-Anne-de-Bellevue
(City) (Country)


(Signature of Witness)

KAREN NEWSHAM
(Name of Witness in Capital Letters)

August 14, 2015
(Date)

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