504608186 10/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4654899

| NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA THE MINICATIONS RECEIVING PARTY DATA MAMERISYS INC. THE MONTREAL Street Address: 20 PLACE DU MEDOC City: MONTREAL GUEBEC Postal Code: H9H 5B3 PROPERTY NUMBERS Total: 1 Number Number | Execution Date |
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| Name HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA RECEIVING PARTY DATA Name: AMERISYS INC. Street Address: 20 PLACE DU MEDOC City: MONTREAL State/Country: QUEBEC Postal Code: H9H 5B3 | |
| HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA RECEIVING PARTY DATA Name: AMERISYS INC. Street Address: 20 PLACE DU MEDOC City: MONTREAL State/Country: QUEBEC Postal Code: H9H 5B3 | |
| THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA RECEIVING PARTY DATA Name: AMERISYS INC. Street Address: 20 PLACE DU MEDOC City: MONTREAL State/Country: QUEBEC Postal Code: H9H 5B3 PROPERTY NUMBERS Total: 1 | 10/20/2017 |
| Name:AMERISYS INC.Street Address:20 PLACE DU MEDOCCity:MONTREALState/Country:QUEBECPostal Code:H9H 5B3 | |
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| Patent Number:8711038 | |
| CORRESPONDENCE DATA | |
| Fax Number: (613)991-4378 | |
| Correspondence will be sent to the e-mail address first; if that is unsuccessi using a fax number, if provided; if that is unsuccessful, it will be sent via US | |
| Phone: 6139491233 | man. |
| Email: amirah.coja@canada.ca | |
| Correspondent Name: AMIRAH COJA | |
| Address Line 1: 3701 CARLING AVENUE | |
| Address Line 4: OTTAWA, ONTARIO K2H 8S2 | |
| AMIRAH COJA | |
| SIGNATURE: /Amirah Coja/ | |
| DATE SIGNED: 10/24/2017 | |

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA, (the "ASSIGNOR") situated at, 3701 Carling Avenue, P.O. Box 11490, Station H, Ottawa, Ontario, K2H 8S2, Canada, is the owner of the invention titled

High-Resolution Ranging and Location Finding Using Multicarrier Signals

(the "Invention") filed under United States patent number 8,711,038 (the "Patent")

AND WHEREAS AMERISYS INC., (the "ASSIGNEE"), a company duly incorporated under the laws of Canada and having its primary place of business at 20 Place du Medoc, Montréal, Quebec, Canada H9H 5B3, is desirous of acquiring the ASSIGNOR'S interest in the Invention and the Patent;

NOW, THEREFORE, For good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers unto the ASSIGNEE, its entire right, title and interest, in every country of the world, in and to the Invention and the Patent, and to all subsequent patent applications in every country of the world based thereon, including any regular patent applications that claim priority therefrom, and any and all continuations, divisions and reissues of any of the foregoing, together with the the right to claim priority from the Patents in every country of the world,

AND the ASSIGNOR hereby authorizes the Commissioner of Patents and Trademarks in every country of the world to issue any Letters Patent for the Invention to the ASSIGNEE, to the extent that the same would have been issued to the ASSIGNOR in the event that this assignment had not been made.

PATENT REEL: 043935 FRAME: 0355

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IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>0110</u> worn

ASSIGNOR:

HER MAJESTY THE QUEEN IN RIGHT OF CANADA, as represented by the Minister of Industry, through the Communications Research Centre Canada

By:

Jean Luc Bérubé President, Communications Research Centre Canada

Declaration by Witness

1, Elect Quinn, whose full post office address is 3701 Carling laua Imt say:

That I was personally present and did see, Jean Luc Bérubé, who is personally known to me duly sign and execute the above Assignment.

Hay, Quin

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PATENT REEL: 043935 FRAME: 0356

RECORDED: 10/24/2017