PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5587118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ULAS GÜNTÜRKÜN	06/22/2019

RECEIVING PARTY DATA

Name:	MARECOMMS INC.
Street Address:	3400 DUTCH VILLAGE ROAD
Internal Address:	UNIT 405
City:	HALIFAX, NOVA SCOTIA
State/Country:	CANADA
Postal Code:	B3N 0E7

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15907494

CORRESPONDENCE DATA

Fax Number: (416)361-1398

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.

Phone: 416-364-7311

Email: ipprocessingcentre@bereskinparr.com

Correspondent Name: BERESKIN & PARR LLP/S.E.N.C.R.L., S.R.L.

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Address Line 4: TORONTO, CANADA M5H 3Y2

ATTORNEY DOCKET NUMBER:	26660-P55548US00
NAME OF SUBMITTER:	TONY ORSI
SIGNATURE:	/Tony Orsi/
DATE SIGNED:	06/24/2019

Total Attachments: 5

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CONFIRMATORY WORLDWIDE ASSIGNMENT FROM INVENTOR AFTER FILING

Please find attached an assignment document confirming the transfer of rights worldwide from the sole inventor to an assignee for the invention disclosed in the patent application identified on the document. Please let us know if any of the details on the document do not appear to be correct.

The inventor and a person authorized to sign on behalf of the assignee must execute a signature block in front of a witness who must also sign the assignment document. The location and date of execution must also be inserted on each signature block and the name of each witness should be identified below his or her signature.

This assignment may be executed in counterparts i.e. it is not necessary that the inventor and assignee sign the same physical copy of the document. The same person or different persons may act as a witness for each signatory. Each witness must be at least 18 years of age and must not otherwise be a signatory to the assignment.

Unless otherwise specified, the signatures on this assignment document do not need to be notarized or legalized.

An exemplary signature block is provided below for your reference.

Signed at Paris France this 12** day of February , 2018.

Name: SARAH HANSEN

Sprature of Witness By: TOHA SMITH

SAMPLE ONLY

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PATENT REEL: 049566 FRAME: 0072 Bereskin &Par

26660-P55548US00

ASSIGNMENT / DECLARATION

WHEREAS ULAŞ GÜNTÜRKÜN, whose full post office address is 1326 Lower Water Street, Suite 510, Halifax, Nova Scotia B3J 3R3, Canada (hereinafter "the Assignor"), is the inventor of an invention disclosed in United States Patent Application No. 15/907,494, filed on February 28, 2018, entitled "METHOD AND APPARATUS FOR LOW COMPLEXITY TRANSMISSION AND RECEPTION OF CONSTANT OR QUASI-CONSTANT ENVELOPE CONTINUOUS PHASE MODULATION WAVEFORMS" (hereinafter "the Application");

AND WHEREAS MARECOMMS INC., whose full post office address is 1326 Lower Water Street, Suite 510, Halifax, Nova Scotia B3J 3R3, Canada (hereinafter "the Assignee"), has acquired from the Assignor his entire right, title and interest in and to the invention, in all countries of the world, including the Assignor's rights to the Application and all related applications and patents thereon, including any and all international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignor or Assignee, including the benefit of any 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, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignor;

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PATENT REEL: 049566 FRAME: 0073 NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignor hereby confirms that, as of the filing date of the Application, the Assignor has assigned, and to any extent not done, effective as of the filing date of the Application, does hereby sell and assign, transfer and set over to the Assignee, all of the Assignor's right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including the Assignor's rights to the Application, and all related applications and patents thereon, including the right to claim priority to the Application and to all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this Assignment not been made.

The Assignor hereby confirms that the Application was made or was authorized to be made by himself and that the Assignor believes himself to be the original inventor of a claimed invention in the Application.

The Assignor shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignor and the Assignee authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, Canada, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this Assignment.

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The Commissioner of Patents & Trademarks is hereby authorized and

requested to issue any Letters Patent for the Application, and all related

applications thereon, to the Assignee, for its sole use and benefit, and for the use

and benefit of its successors and assigns, to the full end of the term for which

Letters Patent may be granted, as fully and entirely as the same would have

been held by the Assignor had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or

unenforceable in any jurisdiction, that shall not affect the validity or enforceability

in that jurisdiction of any other provision of this Assignment, or the validity or

enforceability in other jurisdictions of that or any other provision of this

Assignment.

The Assignor hereby acknowledges that any willful false statement made

in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or

imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings, this Assignment will be deemed

to have been performed in the Province of Ontario and will be governed by and

construed in accordance with the laws of the Province of Ontario and the laws of

Canada applicable therein.

This Assignment may be executed in any number of counterparts and all

of such counterparts shall together constitute one and the same instrument.

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The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

	Constitute
SIGNED AT MARSEILLE FRA	
Signature of Witness Name: Lyazin ABBRBOUR	By: ULAŞ GÜNTÜRKÜN
SIGNED AT Marsei Mos, France, this	2 day of June, 2019
Signature of Witness	By: MARECOMMS INC.
Name:	Name: ULAS GUNTURKUN
David GONZALEZ OVEJERO	Title: CEN FOUNDER