PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5090215

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
BIRD TECHNOLOGIES GROUP INC.	08/09/2018	

RECEIVING PARTY DATA

Name:	TX RX SYSTEMS INC.
Street Address:	8625 INDUSTRIAL PARKWAY
City:	ANGOLA
State/Country:	NEW YORK
Postal Code:	14006

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	6778845
Patent Number:	4317216
Patent Number:	4565972
Patent Number:	6996421
Patent Number:	5847625
Patent Number:	4249147
Patent Number:	5870064
Patent Number:	6057804
Patent Number:	4493422
Patent Number:	5418490
Patent Number:	5808526

CORRESPONDENCE DATA

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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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PATENT REEL: 046597 FRAME: 0113

ATTORNEY DOCKET NUMBER:	096600 00020		
NAME OF SUBMITTER:	CHARLES ANDREW HAYES		
SIGNATURE:	/CharlesAndrewHayes/		
DATE SIGNED:	08/09/2018		
Total Attachments: 2			

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> **PATENT REEL: 046597 FRAME: 0114**

PATENT ASSIGNMENT

This Assignment Agreement is made as of the 16th day of July 2018, from Bird Technologies Group Inc., a company organized and existing under the laws of Delaware (hereinafter referred to as "Assignor") to TX RX Systems Inc., a company organized and existing under the laws of New York (hereinafter "Assignee") in consideration of the payment of One Dollar (\$1.00) and other good and valuable consideration.

WHEREAS, Assignor, having its principal place of business at 30303 Aurora Road, Solon, Ohio 44139, is the sole owner by assignment or otherwise of the entire right, title and interest in and to the U.S. Patents listed in Exhibit A ("Patents"). Exhibit A shall be construed with, and as an integral part of, this Agreement to the same extent as if it was set forth verbatim herein.

WHEREAS, Assignee, having its principal place of business at 8625 Industrial Parkway, Angola, NY 14006, is desirous of acquiring the entire right, title and interest in, to and under said Patent and inventions covered thereby;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by Assignee and other good and valuable consideration, the receipt of which is hereby acknowledged, said Assignor does hereby sell, transfer and assign and have sold, assigned, transferred and set over as of July 16, 2018, unto the said Assignee its entire right, title and interest to said inventions and Patents, the same to be held and enjoyed by Assignee, for its own use and enjoyment, as fully and entirely as the same would have been enjoyed by Assignor had this assignment and sale not been made; together with (i) all of Assignor's interest in improvements thereto and in the Patents issued therefore; (ii) all claims for damages by reason of past infringement of said Patents; and (iii) the right to sue for, collect the same for its own use and behalf, and for the use and behalf of its legal representatives, successors and assigns, to the full end of the term for which said Patents or any reissues, renewals, or extensions as are granted as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Assignee is hereby authorized to make application for and to receive Letters Patent for said inventions in any foreign country at its election.

Assignor agrees to execute or procure any further necessary assurances of title and will execute all further instruments and to perform all acts upon the request of the Assignor and at the expense of Assignee, which may be necessary to carry this assignment into full effect. This assignment shall bind Assignor, its legal representatives, successors and assigns.

The Commissioner of Patents is hereby authorized and requested to issue any and all Letters of Patent of the United States for said invention, to the said Assignee.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal.

Dennis Morgan, CFO and Treasurer

Bird Technologies Group Inc.

Date

PATENT REEL: 046597 FRAME: 0115

9/2018

EXHIBIT A: LIST OF PATENTS

Country	Pat/App Number	Title	Filing Date	Priority Date	issue Date
US	6,778,845	Antenna/coupler assembly for coaxial cable	17-Jan- 2003	13-Jul- 1999	17- Aug- 2004
US	4,317,216	Bi-directional filter system for amplifying signals in separate frequency bands	9-May- 1980	9-May- 1980	23- Feb- 1982
US	4,565,972	Tower mounted preamplifier	18- Mar- 1985	18- Mar- 1985	21- Jan- 1986
US	6,996,421	Antenna/coupler assembly for coaxial cable	30-Jul- 2004	13-Jul- 1999	7- Feb- 2006
US	5,847,625	Power Divider directional coupler	2-Apr- 1997	2-Apr- 1997	8- Dec- 1998
US	4,249,147	Cavity filter and multi-coupler utilizing same	21-Feb- 1979	20-Oct- 1978	3- Feb- 1981
US	5,870,064	Signal transmission antenna mast	1-Oct- 1997	1-Oct- 1997	9- Feb- 1999
US	6,057,804	Parallel fed collinear antenna array	10-Oct- 1997	10-Oct- 1997	2- May- 2000
US	4,493,422	Fixture for mounting cylindrical cavity filters	19-Jul- 1982	19-Jul- 1982	15- Jan- 1985
US	4,206,428	Series notch filter and multicoupler utilizing same	20-Oct- 1978	20-Oct- 1978	3- Jun- 1980
US	5,418,490	Failure responsive alternate amplifier and bypass system for communications amplifier	1-Mar- 1994	1-Mar- 1994	23- May- 1995
US	5,808,526	Comb-line filter	5-Mar- 1997	5-Mar- 1997	15- Sep- 1998
US	4,186,359	Notch filter network	22- Aug- 1977	22- Aug- 1977	29- Jan- 1980

PATENT REEL: 046597 FRAME: 0116

RECORDED: 08/09/2018