505527265 06/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG MILLER	10/19/2012
SAM SHUSTER	12/19/2012

RECEIVING PARTY DATA

Name:	ELECTRONIC CONTROLLED SYSTEMS, INC.	
Street Address:	11200 HAMPSHIRE AVENUE SOUTH	
City:	BLOOMINGTON	
State/Country:	MINNESOTA	
Postal Code:	55438	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16442477

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5003.34US06	
NAME OF SUBMITTER:	SCOTT G. ULBRICH	
SIGNATURE:	/Scott G. Ulbrich/	
DATE SIGNED:	06/15/2019	

Total Attachments: 2

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PATENT 505527265 REEL: 049479 FRAME: 0651

ASSIGNMENT

WHEREAS, we: Craig Miller of Minneapolis, Minnesota and Sam Shuster of Minneapolis, Minnesota (the "Inventors") have invented certain new and useful improvements in SATELLITE TELEVISION ANTENNA SYSTEM, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/680,042, filed November 17, 2012 (the "Invention").

WHEREAS, Electronic Controlled Systems, Inc. d/b/a/ King Controls ("Assignee"), a business entity organized and existing under the laws of the State of Minnesota, and having its principal offices at 11200 Hampshire Avenue South, Bloomington, Minnesota 55438, is desirous of acquiring the entire right, title and interest in and to said Invention, said application and in, to and under any and all Letters Patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we Inventors have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said Invention, said application, all applications claiming priority to said application including all design patents, CPAs, utility patents, all divisions, continuations or renewals thereof, continuation in parts, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We Inventors hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We Inventors further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patents, in its own name if desired, in the USA and any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we Inventors do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents,

PATENT REEL: 049479 FRAME: 0652 by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we inventors have hereunto set our hands and affixed our seal as dated below.

Date: 12/19/12

Craig Miller

Subscribed and sworn to before me this 19 day of December, 2012.

Notary Public

[Nos

LORI RAE GEBHARD NOTARY PUBLIC-MINNESOT

Date: 12/19/12

Sam Shuster

Subscribed and sworn to before me this 19 day of 2012.

Notary Public

[Notary Seal]

LORI PAE GEBHARDT NOTARY PUBLIC-MINNESOTA By Commission Explore Jan, 31, 2014