PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5030477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY JOHN GRIMM	05/25/2018
DUANE NEEDHAM	05/24/2018
SAMUEL EVANS MARX	05/29/2018
ANDREW J. HOLTZ	05/25/2018
MEGHAN KRISTINE SHEEHAN	05/29/2018

RECEIVING PARTY DATA

Name:	CAPSTAN AG SYSTEMS, INC.
Street Address:	4225 SOUTH WEST KIRKLAWN AVENUE
City:	TOPEKA
State/Country:	KANSAS
Postal Code:	66609

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15968883

CORRESPONDENCE DATA

Fax Number: (314)621-2307

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: 314-621-5070

Email: USpatents@armstrongteasdale.com **Correspondent Name:** ARMSTRONG TEASDALE LLP Address Line 1: 7700 FORSYTH BLVD., SUITE 1800 Address Line 4: ST. LOUIS, UNITED STATES 63105

ATTORNEY DOCKET NUMBER:	34032-142
NAME OF SUBMITTER:	PATRICK J. COYLE, JR.
SIGNATURE:	/Patrick J. Coyle, Jr./
DATE SIGNED:	06/29/2018

Total Attachments: 7

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PATENT REEL: 046236 FRAME: 0046

504983731



PATENT REEL: 046236 FRAME: 0047

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I acknowledge receipt, I,

Jeffrey John Grimm	of	Holton, KS
Duane Needham	of	San Francisco, CA
Samuel Evans Marx	of	Wakarusa, KS
Andrew J. Holtz	of	Berryton, KS
Meghan Kristine Sheehan	of	Topeka, KS

hereby sell and assign to Capstan Ag Systems, Inc., a corporation of the State of Kansas (hereinafter referred to as Assignee), having an address at 4225 South West Kirklawn Avenue, Topeka, KS 66609, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled:

SYSTEMS AND METHODS TO CONTROL AERIAL DISTRIBUTION OF MATERIALS

	execute	ed concurrently herewith,	
\boxtimes	filed on	May 2, 2018 as Application Serial Number	15/968,883

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, we will communicate to said Assignee or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do

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PATENT REEL: 046236 FRAME: 0048 everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1
Signature John Grimm Date: 5-25-18
Witnessed by: Mariori LM Concords Date: 5-25-18
Marior e L. M. Conwarghey Printed Name of Witness
Witnessed by: Color Date: 5/25/18
COURTNUTE SIMMONS Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: 5-25-/8 Jeffrey John Grimm
STATE OF MANDAS COUNTY OF Shawnee ss.
This 25 th day of 100 , 2018 before me personally came the above-named Jeffrey John Grimm , to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.
Seal Randally 1860 (Notary Public)

INVENTOR 2	
Signature:	Date: <u>5/24//8</u>
Witnessed by: <u>Note Julys Ly</u> Signature	Date: <u>5-24-18</u>
Kole Schroder Printed Name of Witness	
Witnessed by: 4/3/2/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/	Date: 5/24/18
Tyron Tolenson Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI NOTARY	ING IN PRESENCE OF A
Date:Date:	
STATE OF KANSAS COUNTY OF SHAWNER SS.	
This A day of A 2016 above-named Duane Needligm , to me persor executed the foregoing assignment, who acknow the same of his/her own free will for the purposer	vledged to me that he/she executed
Seal Cold man 8 mg Cold and A	PAMELA REYNOLDS PARELY PUBLIC, State of Kanasa WY Appen 1971 Express
Soar (4amelalegrille)	(Notary Public)

INVENTOR 3	
Signature: Samuel Evans Marx	Date: 5/29/18
Witnessed by: C. Signature	Date:5/29//8
Courtney L. S. M.M.on Printed Name of Witness	
Witnessed by Marjorie & M. Couraughaf	Date: <u>5/29/18</u>
Mariarie L. M. Convaugher Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN NOTARY	ING IN PRESENCE OF A
Samuel Evans Marx Date:	5/29/18
Samuel Evans Marx	5/29/18
Samuel Evans Marx STATE OF KANSAS COUNTY OF Shawnee ss.	5/29/18
Samuel Evans Marx STATE OF HUNSUS	3 before me personally came the onally known as the individual who vledged to me that he/she executed
Samuel Evans Marx STATE OF HONSUS COUNTY OF SHOWNER This At day of Marx, to me persecuted the foregoing assignment, who acknow	3 before me personally came the onally known as the individual who vledged to me that he/she executed
STATE OF HONGS COUNTY OF STOWNER This A day of A A day 201 above-named Samuel Evans Marx, to me persecuted the foregoing assignment, who acknow the same of his/her own free will for the purpose	3 before me personally came the onally known as the individual who viedged to me that he/she executed stherein set forth. PAMELA REYNOLDS Notice Parks Stope of Kannace

INVENTOR 4			
Signature: Andrew J. Holtz	Date: 5-25-18		
Witnessed by: Marysia LM Canauglay	Date: <u>5-25-18</u>		
Mario ie L. M. Convauded Printed Name of Witness			
Witnessed by: Signature	Date: 5/25/18		
Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY			
Date:Date:	<u>S-25-12</u>		
STATE OF KANSOS COUNTY OF SHOWYER SS.			
This John day of Low , 2018 before me personally came the above-named Andrew J. Holtz , to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.			
sear Pamula Reynoldo	PAMELA REYNOLDS Notery Public, State of Kansass NY Accordance (1)		
/}	(Notary Public)		

INVENTOR 5	
Signature: <u>Mofus 2. Julius</u> Meghan Kristine Sheehan	Date: <u>May 29, 2018</u>
Witnessed by: CANCA	Date: <u>5/29/18</u>
Courtney L. Simmon Printed Name of Vyitness	i S
Witnessed by Mujora L. M. Connaughey Signature	Date: 5/29/18
Marjorie L. M. Connaughed Printed Name of Wilness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN NOTARY	IG IN PRESENCE OF A
Maghan Kristine Sheehan Date: Ma	<u> 29, 2013</u>
STATE OF KAYSOS COUNTY OF CHOWNER SS.	
This day of <u>Mu</u> . 2018 above-named Meghan Kristine Sheehan , to me who executed the foregoing assignment, who a executed the same of his/her own free will for the part of the same of his/her own free will for the part of his/her own free will for his/her own free will for the part of his/her own free will for the part of his/her own free will for the his/her own	icknowledged to me that he/she
Seal () and () of the	PAMELA REYNOLDS Notery Public, State of Kenses MY Appart graph (Frojes)
Seal (Yamilakeynikas)	(Notary Public)

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PATENT REEL: 046236 FRAME: 0054

RECORDED: 06/29/2018