506891772 09/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6938593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN DAVID WALDERN	04/10/2019
ALASTAIR JOHN GRANT	04/10/2019
MILAN MOMCILO POPOVICH	04/15/2019
JAMES H. STANLEY	07/15/2015
ROBERT D. BROWN	07/21/2015

RECEIVING PARTY DATA

Name:	DIGILENS INC.	
Street Address:	1288 HAMMERWOOD AVENUE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	
Name:	ROCKWELL COLLINS, INC.	
Name: Street Address:	ROCKWELL COLLINS, INC. 400 COLLINS ROAD N.E.	
	·	
Street Address:	400 COLLINS ROAD N.E.	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16734208

CORRESPONDENCE DATA

Fax Number: (949)852-0004

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: 9498520000

Email: pair@kppb.com

Correspondent Name: KPPB LLP

Address Line 1: 2190 S. TOWNE CENTRE PLACE

Address Line 2: SUITE 300

Address Line 4: ANAHEIM, CALIFORNIA 92806

PATENT REEL: 057615 FRAME: 0376

ATTORNEY DOCKET NUMBER:	D26-05412.CON4		
NAME OF SUBMITTER:	AGNES POON		
SIGNATURE:	/Agnes Poon/		
DATE SIGNED:	09/27/2021		
Total Attachments: 10			
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PATENT REEL: 057615 FRAME: 0377

	ORM COVER SHEET			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Jonathan David Waldern; Alastair John Grant; Milan Momcilo Popovich; James H. Stanley;	Name: DigiLens Inc.			
Robert D. Brown	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance/Execution Date(s):	Street Address: 1288 Hammerwood Avenue			
Execution Date(s) 04/10/2019; 04/10/2019; 04/15/2019; 07/15/2015; 07/21/2015				
Assignment Merger	Cupanarala			
Security Agreement Change of Name	City: Sunnyvale			
Joint Research Agreement	State: CA			
Government Interest Assignment	Country: US Zip: 94089			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached?			
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63)				
A. Patent Application No.(s)	B. Patent No.(s)			
16/734208				
Additional numbers att				
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: KPPB LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: Suite 300				
	Authorized to be charged to deposit account			
Street Address: 2190 S. Towne Centre Place	Enclosed			
	None required (government interest not affecting title)			
City: Anaheim	8. Payment Information			
State: CA Zip: 92806				
Phone Number: 949.852.0000	Deposit Account Number			
Docket Number: D26-05412.CON4	Deposit Account Number			
Email Address:_pair@kppb.com	Authorized UserName			
9. Signature: /John W. Peck/	09/27/2021			
Signature	Date			
John W. Peck	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing Documents to be recorded (including cover shee	sheet, attachments, and documents.			
•	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT

REEL: 057615 FRAME: 0378

2. Additional name(s) & address(s) of receiving party(ies)

Name: Rockwell Collins Inc.

Internal Address:

Street Address: 400 Collins Road N.E.

City: Cedar Rapids

State: IA Country: US Zip: 52498

> PATENT REEL: 057615 FRAME: 0379

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DGLN0101PUS1

ASSIGNMENT AND DÉCLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	WAVEGUIDE GRATING DEVICE
As a below named inventor, I here	eby declare that:
This declaration is directed to:	
The attached ap	pplication, or
United States ap	oplication or PCT international application number 14/620,969 filed on February 12, 2015.
The above-identified application v	was made or authorized to be made by me.
I believe that I am the original inv	entor or an original joint inventor of a claimed invention in the application.
I hereby state that I have reviewed	and understand the contents of the above-identified specification, including the claims.
I am aware of the duty to disclose as defined in 37 C.F.R. § 1.56.	to the U.S. Patent and Trademark Office all information known to me to be material to patentability
over to <u>DIGILENS INC.</u> , a corpo of business at <u>1288 Hammerwo</u> existing under the laws of the sta <u>52498</u> hereinafter referred to as interest, domestic and foreign, in ASSIGNEES, its successors, ass inventions and discoveries in any I hereby assign, sell and set ove including any provisional applica benefit of the filing date hereof, co	nd valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set ration organized and existing under the laws of the state or country of California, and having a place od Ave. Sunnyvale, CA 94089, and ROCKWELL COLLINS INC., a corporation organized and atte or country of Iowa, and having a place of business at 400 Collins Rd. NE, Cedar Rapids, Iowa the ASSIGNEES, its successors, assigns or other legal representatives, my entire right, title and and to the inventions and discoveries in the above-identified application including the right of said signs or other legal representatives to make applications and to receive Letters Patent for said and all foreign countries in its or their own name or names, or in my name, at its or their election, and r to said ASSIGNEES, its successors, assigns or other legal representatives, all rights of priority, tions, in and to said inventions and discoveries in all countries, including all applications claiming ontinuations, continuations-in-part, divisionals, reexaminations and reissue applications. The property of the property of the state of countries and to perform any and all papers, including of any and all kinds and in any and all countries and to perform any and all acts which said
	gns or other legal representatives may deem necessary to secure thereto the rights herein assigned,
And I hereby represent and warran	nt that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any imprisonment of not more than five	willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or re (5) years or both.
LEGAL NAME OF INVENTOR	
Inventor: <u>JONATHANDAV</u>	VID WALDERN Date: 7/27/2015
Signature:	
Page 1 (Supplemental Sheet with	Additional Joint Inventors is attached if necessary)
Note: An Application Data Sheet (PT	O/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket Number	DGLN0101PUS1

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors Page 2

	-		or the state of th		***************************************	
Title of Inv	ention	WAVEGUIDE GRA	TING DEVICE	and a state of the		
Legal Nan	e of Additional	Joint Inventor:				
		N GRANT	Lagrin agreement agree	Date:	7/27/2015.	
Signature:						***************************************
Legal Nan	ne of Additional	Joint Inventor:				
Inventor:	MILAN MOMCI		~	Date:		en and and the adjustment of t
Signature:						79-79-79-79-79-79-79-79-79-79-79-79-79-7
Legal Nan	ne of Additional	Joint Inventor:				
Inventor:	JAMES H. STAN	ILEY		Date:		
Signature:	**					
Legal Nar	ne of Additiona	Joint Inventor:	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			
Inventor	ROBERT D. BR			Date:		
Signature:						

PATENT REEL: 054678 FRAME: 0388

Attorney Docket Number	DGLN0101PUS1

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

WAVEGUIDE GRATING DEVICE

Title of Invention WAVEGUIDE GRATING DEVICE				
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
The attached application, or				
United States application or PCT international application number 14/620,969 filed on February 12, 2015.				
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.				
I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.				
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to DIGILENS INC., a corporation organized and existing under the laws of the state or country of California, and having a place of business at 1288 Hammerwood Ave. Sunnyvale, CA 94089, and ROCKWELL COLLINS INC., a corporation organized and existing under the laws of the state or country of lowa, and having a place of business at 400 Collins Rd. NE. Codar Rapids. Iowa 52498 hereinafter referred to as the ASSIGNEES, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEES, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEES, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filling date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications. And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEES, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.				
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.				
LEGAL NAME OF INVENTOR				
Inventor: JONATHAN DAVID WALDERN Date:				
Signature:				
Page 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)				
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.				

PATENT REEL: 054675 FRAME: 0382

Attorney Docket Number	DGLN0101PUS1

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors Page 2

Title of Inve	ntion	WAVEGUIDE G	RATING DEV	'ICE	
Legal Namo	e of Addition:	al Joint Inventor:			
Inventor: _	ALASTAIR JO	IN GRANT		Date:	
Signature:					
Legal Name	e of Additions	ıl Joint Inventor:			
Inventor:	MILAN MOMO	ILO POPOVICH		Date:	16 February 2015
Signature:		Popovish			
Legal Name	e of Addition:	ıl Joint Inventor:			
Inventor:	JAMES H. STA	NLEY		Date:	APPROPRIEST CONTRACTOR
Signature: _	THE STATE OF THE S				
Legal Name	e of Addition:	d Joint Inventor:		A	
Inventor: _	ROBERT D. B	ROWN		Date:	NAME OF THE PROPERTY OF THE PR
Signature: _					

PATENT REEL: 054678 FRAME: 0580

/*************************************	
Attorney Docket Number	DGLN0101PUS1

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	WAVEGUIDE GRATING DEVICE		
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
The attached application, or			
United States a	pplication or PCT international application number 14/620,969 filed on February 12, 2015.		
The above-identified application	was made or authorized to be made by me.		
I believe that I am the original inv	ventor or an original joint inventor of a claimed invention in the application.		
I hereby state that I have reviewed	d and understand the contents of the above-identified specification, including the claims.		
I am aware of the duty to disclose as defined in 37 C.F.R. § 1.56.	e to the U.S. Patent and Trademark Office all information known to me to be material to patentability		
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and over to <u>DIGILENS INC.</u> , a corporation organized and existing under the laws of the state or country of <u>California</u> , and having a plot business at <u>1288 Hammerwood Ave. Sunnyvale, CA 94089</u> , and <u>ROCKWELL COLLINS INC.</u> , a corporation organized a existing under the laws of the state or country of <u>Iowa</u> , and having a place of business at <u>400 Collins Rd. NE, Cedar Rapids, Io 52498</u> hereinafter referred to as the ASSIGNEES, its successors, assigns or other legal representatives, my entire right, title a interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of s ASSIGNEES, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for s inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, a I hereby assign, sell and set over to said ASSIGNEES, its successors, assigns or other legal representatives, all rights of prior including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claim benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.			
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, includable applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which ASSIGNEES, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned and set over.			
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine imprisonment of not more than five (5) years or both.			
LEGAL NAME OF INVENTOR			
Inventor: <u>JONATHAN DA</u>	VID WALDERN Date:		
Signature:	Signature:		
Page 1 (Supplemental Sheet with	Page 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)		
Note: An Application Data Sheet (PTO/SR/14 or equivalent), including naming the entire inventive entity, must accompany this form			

PATENT REEL: 057678 FRAME: 0384

Attorney Docket Number	DGLN0101PUS1

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)			Additional Inventors Page 2	
Title of Invention	WAVEGUIDE GRATING DE	VICE		
Legal Name of Add	litional Joint Inventor:			
Inventor: <u>ALAST</u>	AIR JOHN GRANT	Date:		
Signature:				
Legal Name of Add	ditional Joint Inventor:			
Inventor: MILAN	MOMCILO POPOVICH	Date:		
Signature:				
Legal Name of Ad	ditional Joint Inventor:			
Inventor: JAMES	H. STANLEY	Date:	7/15/2015	
Signature:	w. H. Stanley			
Legal Name of Additional Joint Inventor:				
	T D. BROWN	Date:		
47.				

PATENT REEL: 054675 FRAME: 0382

Attorney Docket Number	DGLN0101PUS1

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	WAVEGUIDE GRATING	DEVICE	
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
The attached ap	The attached application, or		
United States a	pplication or PCT international ap	plication number 14/620,969 filed on February 12, 2015.	
The above-identified application	was made or authorized to be made	e by me.	
I believe that I am the original inv	entor or an original joint inventor	of a claimed invention in the application.	
I hereby state that I have reviewed	d and understand the contents of the	ne above-identified specification, including the claims.	
I am aware of the duty to disclose as defined in 37 C.F.R. § 1.56.	e to the U.S. Patent and Trademark	k Office all information known to me to be material to patentability	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to DIGILENS INC., a corporation organized and existing under the laws of the state or country of California, and having a place of business at 1288 Hammerwood Ave. Sunnyvale, CA 94089, and ROCKWELL COLLINS INC., a corporation organized and existing under the laws of the state or country of Iowa, and having a place of business at 400 Collins Rd. NE. Cedar Rapids, Iowa 52498 hereinafter referred to as the ASSIGNEES, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEES, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEES, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filling date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.			
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, includin applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which sai ASSIGNEES, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned sold and set over.			
And I hereby represent and warra	And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
1 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.			
LEGAL NAME OF INVENTOR			
Inventor: <u>JONATHAN DA</u>	VID WALDERN	Date:	
Signature:	***************************************	The state of the s	
Page I (Supplemental Sheet with	Additional Joint Inventors is atta	ched if necessary)	
Note: An Application Data Sheet (P	TO/SB/14 or equivalent), including n	aming the entire inventive entity, must accompany this form.	

PATENT REEL: 054678 FRAME: 0586

Attorney Doc	cket Number	DGLN0101PUS1

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)			Additional Inventors Page 2	
Title of Invention	WAVEGUIDE GRATING DEVICE			
Legal Name of Addition	al Joint Inventor:			
Inventor: ALASTAIR JO Signature:	HIN GRANT E	Date:		
Legal Name of Addition	al Joint Inventor:			
pro f	CILO POPOVICH	Date:		
Legal Name of Addition	al Joint Inventor:			
Inventor: <u>JAMES H. ST/</u> Signature:	ANLEY	Date:		
Legal Name of Additional Joint Inventor:				
Inventor: ROBERT D. E.	BROWN I	Date:	July 21, 2015	

PATENT REEL: 05%678 FRAME: 058%

RECORDED: 09/27/2027