

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3728380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARLO L. TIANA	02/03/2016
MING YU	02/04/2016
MARVIN R. LOVATO	02/04/2016
RECEIVING PARTY DATA	
Name:	ROCKWELL COLLINS, INC.
Street Address:	400 COLLINS ROAD NE
Internal Address:	ATTN: INTELLECTUAL PROPERTY DEPT, M/S 124-323
City:	CEDAR RAPIDS
State/Country:	IOWA
Postal Code:	52498
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15016494
CORRESPONDENCE DATA	
Fax Number:	(402)496-0333
<i>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.</i>	
Phone:	402.496.0300
Email:	file@suiter.com
Correspondent Name:	ROCKWELL COLLINS, INC./SUITER SWANTZ SUI
Address Line 1:	14301 FNB PARKWAY
Address Line 2:	SUITE 220
Address Line 4:	OMAHA, NEBRASKA 68154
ATTORNEY DOCKET NUMBER:	16FD055
NAME OF SUBMITTER:	ERIC M. NEWHOUSE
SIGNATURE:	/eric m newhouse/
DATE SIGNED:	02/05/2016
Total Attachments: 3	
source=16FD055_Assignment#page1.tif	
source=16FD055_Assignment#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Carlo L. Tiana, of Portland, County of Multnomah and State of Oregon, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MODULATED LIGHTING INFRASTRUCTURE FOR IMPROVED LOW VISIBILITY DETECTION which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16FD055, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

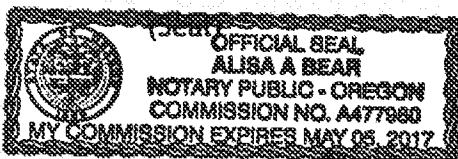
Executed at Rockwell Collins, County of Clackamas and State of OREGON, this 3 day of February, 2016.

Carlo L. Tiana
Carlo L. Tiana

State of OREGON)
County of CLACKAMAS)

On this 3 day of February, 2016, before me personally appeared Carlo L. Tiana to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Notary Public: Alisa A. Bear
My Commission Expires: 5/5/17
Commission Number: A477980



ASSIGNMENT OF INVENTION

WHEREAS, Ming Yu, of Beaverton, County of Washington, and State of Oregon, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MODULATED LIGHTING INFRASTRUCTURE FOR IMPROVED LOW VISIBILITY DETECTION which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16FD055, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

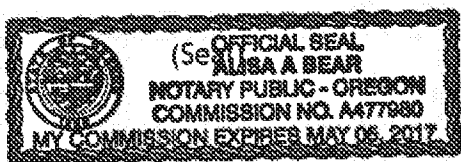
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Rockwell Collins, County of Clackamas and State of OREGON, this 4th day of February, 2016.

Ming Yu
Ming Yu

State of OREGON)
County of CLACKAMAS)

On this 4th day of February, 2016, before me personally appeared Ming Yu to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Notary Public: Alisa A. Bair
My Commission Expires: 5/5/17
Commission Number: A477980

ASSIGNMENT OF INVENTION

WHEREAS, Marvin R. Lovato, of West Linn, County of Clackamas, and State of Oregon, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MODULATED LIGHTING INFRASTRUCTURE FOR IMPROVED LOW VISIBILITY DETECTION which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16FD055, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

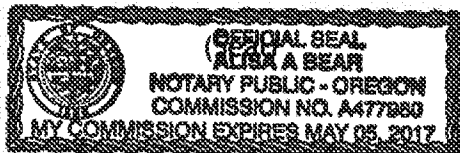
Executed at Rockwell Collins, County of Clackamas and State of OREGON, this 4th day of February, 2016.

Marvin R. Lovato

Marvin R. Lovato

State of OREGON)
County of CLACKAMAS)

On this 4th day of February, 2016, before me personally appeared Marvin R. Lovato to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Notary Public: *Alise R. Bear*
My Commission Expires: 5/5/17
Commission Number: A477980

PATENT