505065176 08/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5111932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMI SIMULA	08/16/2018
VINSKI BRAYSY	08/17/2018
MIKKO HEIKKINEN	08/17/2018
JUHA-MATTI HINTIKKA	08/17/2018
MINNA PIRKONEN	08/17/2018
PASI RAAPPANA	08/17/2018
TUOMAS HEIKKILA	08/17/2018
JARMO SAASKI	08/22/2018
JUHANI HARVELA	08/16/2018

RECEIVING PARTY DATA

Name:	TACTOTEK OY
Street Address:	AUTOMAATIOTIE 1,
City:	OULUNSALO
State/Country:	FINLAND
Postal Code:	90460

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16113555

CORRESPONDENCE DATA

Fax Number: (631)501-3526

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: 631-501-5700

Email: docket@cdfslaw.com, kdugo@cdfslaw.com CARTER, DELUCA, FARRELL & SCHMIDT, LLP **Correspondent Name:**

445 BROAD HOLLOW ROAD Address Line 1:

Address Line 2: SUITE 420

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	44605-29
NAME OF SUBMITTER:	ROBERT P. MICHAL

SIGNATURE:	/Robert P. Michal/
DATE SIGNED: 08/27/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9	
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	TITLE OF INVENTION:	INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURING AN INTERFACING ARRANGEMENT, AND MULTILAYER STRUCTURE HOSTING AN INTERFACING ARRANGEMENT		
	As the below named inventor, I hereby declare that:			
	This declaration is directed to:			
	☐ United States application or PCT international application number filed on			
	The above-identified application	was made or authorized to be made by me.		
	I believe that I am the original in	eventor or an original joint inventor of a claimed invention in the application.		
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.				
	WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention"); WHEREAS, TactoTek Oy (hereinafter "Assignee") having place of business at: Automatiotie 1, 90460 Oulunsalo, Finland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
	NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
	I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
	And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
	And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
***************************************	The undersigned hereby grants the firm of CARTER, DELUCA, FARRELL & SCHMIDT, LLP, located at 445 Broad Hollow Road, Suite 420, Melville, New York 11747, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.			

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

Inventor: Tomi SIMULA

Signature: I am

LEGAL NAME

OF INVENTOR

PATENT REEL: 046713 FRAME: 0712

Date: 2018 - 09 - 16

TITLE OF INTERFACING ARRANGEMENT, METHOD FOR MANUFACTUR AN INTERFACING ARRANGEMENT, AND MULTILAYER			
STRUCTURE HOSTING AN INTERFACING ARRANGEMENT			
As the below named inventor	As the below named inventor, I hereby declare that:		
This declaration is directed t):		
☐ United States application	or PCT international application number		
The above-identified applica	tion was made or authorized to be made by me.		
I believe that I am the origin	al inventor or an original joint inventor of a claimed in	vention in the application.	
	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.		
	w-identified Inventor, have invented certain new and bed in the above-identified patent application(s) and/or		
WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaatiotie 1, 90460 Oulunsalo</u> , <u>Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
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LEGAL NAME	Inventor: Vinski BRÄYSY	- 120220	
OF INVENTOR	Signature: N A	Date: 17.8.2018	

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

TITLE OF INVENTION:	INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURING AN INTERFACING ARRANGEMENT, AND MULTILAYER STRUCTURE HOSTING AN INTERFACING ARRANGEMENT	
As the below named inventor, I	 	
This declaration is directed to:		
☐ United States application or	PCT international application number filed on	
The above-identified application	was made or authorized to be made by me.	
I believe that I am the original ir	ventor or an original joint inventor of a claimed invention in the application.	
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.		
WHEREAS, I, the below-i	dentified Inventor, have invented certain new and useful improvements in the Invention in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");	
WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaatiotic 1, 90460 Oulunsalo</u> , <u>Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;		
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;		
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;		
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;		
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.		
The undersigned hereby grants the firm of CARTER, DELUCA, FARRELL & SCHMIDT, LLP, located at 445 Broad Hollow Road, Suite 420, Melville, New York 11747, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.		
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CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

Inventor: Mikko HEIKKINEN

Signature:

LEGAL NAME OF INVENTOR

PATENT REEL: 046713 FRAME: 0714

Date: 17.8.2018

	TITLE OF INVENTION: INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURE AN INTERFACING ARRANGEMENT, AND MULTILAYER			
	STRUCTURE HOSTING AN INTERFACING ARRANGEMENT			
	As the below named inventor, I hereby declare that:			
	This declaration is directed to:			
	 ☑ The attached application, or ☑ United States application or PCT international application number filed on 			
	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 inventor	ention in the application.	
	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.			
	WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
	WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaatiotie 1, 90460 Oulunsalo</u> , <u>Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
	NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
	I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
	And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
	And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
	The undersigned hereby grants the firm of CARTER, DELUCA, FARRELL & SCHMIDT, LLP, located at 445 Broad Hollow Road, Suite 420, Melville, New York 11747, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.			
ŀ	LEGAL NAME In	ventor: Juha-Matti HINTIKKA	- no amo	

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 **MELVILLE, NEW YORK 11747**

OF INVENTOR

PATENT REEL: 046713 FRAME: 0715

Date: 17.8. 2018

TITLE OF INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURI AN INTERFACING ARRANGEMENT, AND MULTILAYER		AND MULTILAYER		
STRUCTURE HOSTING AN INTERFACING ARRANGEMENT				
As the below named inventor	f, I hereby declare that:			
This declaration is directed) :			
	∑ The attached application, or ☐ United States application or PCT international application number filed on			
The above-identified applica	tion was made or authorized to be made by me.			
I believe that I am the origin	al inventor or an original joint inventor of a claimed inve	ention in the application.		
I hereby acknowledge that a imprisonment of not more the	ny willful false statement made in this declaration is puni an five (5) years, or both.	ishable under 18 U.S. C. § 1001 by fine or		
WHEREAS, I, the belo	w-identified Inventor, have invented certain new and use bed in the above-identified patent application(s) and/or p	eful improvements in the Invention atent(s) (hereinafter "Invention");		
WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaatiotie 1, 90460 Oulunsalo</u> , <u>Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;				
	itnesseth, that in consideration of the sum of ONE DOLI for other good and valuable consideration;	LAR (\$1.00), the receipt of which is		
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;				
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;				
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.				
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LEGAL NAME Inventor: Minna PIRKONEN Date: 17.8, 2018				

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

OF INVENTOR

Signature:__

TITLE OF INVENTION:	INTERFACING ARRANGEMENT, MET AN INTERFACING ARRANGEMENT, A STRUCTURE HOSTING AN INTERFAC	AND MULTILAYER	
As the below named invento	, I hereby declare that:		
This declaration is directed t	d.		
The attached application, United States application	or PCT international application number	_ filed on	
The above-identified applica	ion was made or authorized to be made by me.		
I believe that I am the origin	l inventor or an original joint inventor of a claimed inve	ention in the application.	
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.			
WHEREAS, I, the belo identified above and describ	WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");		
WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaatiotic 1, 90460 Oulunsalo</u> , <u>Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of CARTER, DELUCA, FARRELL & SCHMIDT, LLP, located at 445 Broad Hollow Road, Suite 420, Melville, New York 11747, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.			
LEUAL NAME	Inventor: Pasi RAAPPANA Signature:	Date: 17.8, 2018	

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 **MELVILLE, NEW YORK 11747**

	TITLE OF	INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURING			
	INVENTION:	AN INTERFACING ARRANGEMENT, AND MULTILAYER STRUCTURE HOSTING AN INTERFACING ARRANGEMENT			
Γ	As the below named inventor, I	hereby declare that:			
	This declaration is directed to:	This declaration is directed to:			
	The attached application, or United States application or PCT international application number filed on				
	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 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.				
	WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");				
	WHEREAS, TactoTek Oy (hereinafter "Assignee") having place of business at: Automaatiotie 1, 90460 Oulunsalo, Finland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;				
	NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;				
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	And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;				
	And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.				
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1					

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

Inventor: Tuomas HEIKKILÄ

Signature:

LEGAL NAME OF INVENTOR

PATENT REEL: 046713 FRAME: 0718

Date: 17 8 2018

	TITLE OF	INTERFACING ARRANGEMENT, METHOD FOR MANUFACTURING AN INTERFACING ARRANGEMENT, AND MULTILAYER			
	INVENTION:	STRUCTURE HOSTING AN INTERFACING ARRANGEMENT			
	As the below named inventor, I hereby declare that:				
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 ☑ The attached application, or ☑ United States application or PCT international application number filed on 					
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.					
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	WHEREAS, I, the below-identified above and described	dentified Inventor, have invented certain new and useful improvements in the Invention in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
WHEREAS, <u>TactoTek Oy</u> (hereinafter "Assignee") having place of business at: <u>Automaat Finland</u> , is desirous of acquiring the entire right, title and interest in and to said invention and it may be granted therefore in the United States or its territorial possessions and in any and all for		g the entire right, title and interest in and to said invention and in and to any Letters Patent that			
	NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;				
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And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.

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LEGAL NAME OF INVENTOR	Inventor: Jarmo SÄÄSKI Signature:	Date: 22 8, 2018
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CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVILLE, NEW YORK 11747

_	TITLE OF INVENTION:	INTERFACING ARRANGEMENT, MET AN INTERFACING ARRANGEMENT, A STRUCTURE HOSTING AN INTERFAC	ND MULTILAYER		
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	NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;				
	I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights. Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:				
	And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;				
	And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.				
	The undersigned hereby grants the firm of CARTER, DELUCA, FARRELL & SCHMIDT, LLP, located at 445 Broad Hollow Road, Suite 420, Melville, New York 11747, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.				
	LEGAL NAME	nventor: Juhani HARVELA	- ACCITO		
-	OF INVENTOR		Date: 1616, 2018		

CARTER, DELUCA, FARRELL & SCHMIDT, LLP 445 BROAD HOLLOW ROAD, SUITE 420 MELVII.LE, NEW YORK 11747

> PATENT REEL: 046713 FRAME: 0720

RECORDED: 08/27/2018

Signature: