504481940 07/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4528642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEREK COLIN NITCH	04/22/2015
ANDRIES PETRUS CRONJE FOURIE	04/22/2015

RECEIVING PARTY DATA

Name:	POYNTING ANTENNAS (PTY) LIMITED
Street Address:	UNIT 4, N1 INDUSTRIAL OFFICE PARK, LANDMARKS AVE
City:	SAMRAND
State/Country:	SOUTH AFRICA
Postal Code:	0157

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14432605

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 7038164000

Email: PTOMail@nixonvan.com
Correspondent Name: BRYAN H. DAVIDSON
Address Line 1: NIXON & VANDERHYE P.C.

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: BHD-0511-0112

NAME OF SUBMITTER: BRYAN H. DAVIDSON

SIGNATURE: /Bryan H. Davidson/

DATE SIGNED: 07/31/2017

Total Attachments: 2

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PATENT 504481940 REEL: 043148 FRAME: 0782

Doc code: Oath Document Description: Oath or declaration filed

First Named Inv	 NITCH, De LICATION (
R DESIGN PATE	LICATION (37 CFR 1.63)	

	First Named Inventor	NITCH, Derek Colin	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
☐ Declaration Submitted With Initial Filing OR			
	Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		
ANTENNA WITH DIVERGING ANTEN	NA ELEMENTS		
(Title of the Invention)		den variante de la companya de la c	
As a below named inventor, I hereby declare that:			
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 14/432,605 filed March 31, 20 ☐ PCT International application number 'filed on	15, or		
The above-identified application was made or authorized to be made by me.			
I believe I am the original inventor or an original joint inventor of a claimed in	vention in the application.		
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, the undersigned (hereinafter ASSIGNOR), has made an inventi	on in the Application identified al	pove.	
WHEREAS, POYNTING ANTENNAS (PTY) LIMITED (hereinafter ASSIGNEE), a corporation of the Country of South Africa, having an office and place of business at Unit 4, N1 Industrial Office Park, Landmarks Ave, Samrand, 0157, South Africa, is desirous of acquiring an interest therein;			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succest to ASSIGNEE'S full protection and title in and to the invention hereby transfer		ntatives, deemed essential	
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further ASSIGNEE, for the filing and granting of foreign applications and the perfect	remuneration, to execute any aring of title thereto in ASSIGNEE.	nd all papers desired by	
AGREED and executed as noted below:			
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	akaken kandun sojuta mentejor (kili kili 1900) sostano yila siyota daga daga kana biri kili kili kili kili kil		
Derek Collin		NITCH	
Inventor's Signature:	Date:	estan erikusi, mjeri en menguin iko nyajyy egmonan pandi sera mengian adi dikindi isto sera menj	
Mitch	20-0	4-2015	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number RAM-511-112

		Asomey Docker number	TOTAL OF THE
		First Named Inventor	NITCH, Derek Colin
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)			
Прос	USING AN APPLICATION DATA S claration Submitted With Initial Filing	mee! (37 CFR 1.76)	
OR	ciaration submitted with initial Filing		
	claration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	s milital kan kan milital kan
A COMPANY OF THE PARTY OF THE P	ANTENNA WITH DIVERGING ANTEN	NA ELEMENTS	
The state of the s	(Title of the Invention)		approximate and the first of the first of the confidence of the co
As a bel	slow named inventor, I hereby declare that		
	claration is directed to:		
	attached application, or	4.5	
	ted States Application Number 14/432,605 filed March 31, 20 T International application number filed on	15, or	
LJ PUI	Tittemational application number filed on .		
The abov	eve-identified application was made or authorized to be made by me.		
l believe	. I am the original inventor or an original joint inventor of a claimed in	vention in the application.	
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	nd place of business at Unit 4, N1 Industrial Office Park, Landmarks / est therein;	Ave, Samrand, 0157, South Afri	ca, is desirous of acquiring
NOW TI	HEREFORE, in consideration of Ten Dollars (\$10.00) and/or other g	good and valuable consideration	, the receipt and sufficiency
of which	are hereby acknowledged, the said ASSIGNOR by these presents h	hereby sells, assigns, and trans	fers unto the said
ASSIGNI	IEE, its successors, assigns, and legal representatives, ASSIGNOR' , and all foreign countries, in and to the invention as described in the	S entire right, title and interest in	n the United States of
subsequ	t and all foreign countries, in and to the invertibilities described in the Bent applications based thereon including any and all continuations, o	divisions, relesues, and substitu	tes of said application, and
all resulti	ting patents, together with the right of priority under the International	Convention for the Protection o	f Industrial Property, Inter-
Americar	in Convention Relating to Patents, Designs and Industrial Models, ar if America adheres, and the ASSIGNOR hereby authorizes and requ	nd any other international agree	ments to which the United
said Lett	ters Patent to ASSIGNEE, for its interest as ASSIGNEE, its success	ors, assigns, and legal represer	ntatives. It is understood and
agreed th	that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent	ted only ASSIGNEE and will con	ntinue to represent only
	IEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal			
representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
		core accions and legal repres	entatives deemed essential
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by			
sil.	IEE, for the filing and granting of foreign applications and the perfect	ing of title thereto in ASSIGNEE	week
*AGREED and executed as noted below:			
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
	Andries Petrus Cronje		FOURIE
Inventor's	's Signature:	Date:	, F2
		22-1	0 i - 2015

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

PATENT REEL: 043148 FRAME: 0784