PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4996037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD PIERS HEATLEY	06/05/2018
SAMUEL THOMAS JANSEN	06/05/2018
NICHOLAS IAN MOSS	06/05/2018

RECEIVING PARTY DATA

Name:	STARLEAF LTD.
Street Address:	6TH FLOOR, ONE LONDON WALL
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	EC2Y 5EB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14831783

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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KNOBBE, MARTENS, OLSON & BEAR, LLP **Correspondent Name:**

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Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	REDD12.005AUS
NAME OF SUBMITTER:	KEITH M LIM
SIGNATURE:	/Keith M. Lim/
DATE SIGNED:	06/07/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: REDD12.005AUS Page 1 of 5

Title: A TELECOMMUNICATION NETWORK MANAGER

Inventors: Richard Piers Heatley; Samuel Thomas Jansen; and Nicholas Ian Moss

Declaration

This Declaration is directed to the application identified above that:

Was filed **August 20, 2015** as U.S. Application No. **14/831,783** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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 in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, StarLeaf Ltd., with its principal place of business at 6th Floor, One London Wall, London EC2Y 5EB Great Britain (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: REDD12.005AUS Page 2 of 5

Title: A TELECOMMUNICATION NETWORK MANAGER

Inventors: Richard Piers Heatley; Samuel Thomas Jansen; and Nicholas Ian Moss

applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filled therefrom, and any continuing application filled from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

	ION & ASSIGNMENT (37 CFR 1.63(e)) Sheet filed previously or concurrently
Docket No.: REDD12.005AUS	Page 3 of 5
Title: A TELECOMMUNICATION NETWOR	IK MANAGER
Inventors: Richard Piers Heatley; Samuel T	homas Jansen; and Nicholas Ian Moss
Legal Name of inventor: Richard Piers He	atley
Signature:	Date: 5/4/18
Witnessed by:	<u>m</u> s
Witness Name (printed):	MATTHEW BIRD

Application Data Sheet filed previously or cont	•
Docket No.: REDD12.005AUS	Page 4 of 5
Title: A TELECOMMUNICATION NETWORK MANAGER	
Inventors: Richard Piers Heatley; Samuel Thomas Jansen; and Nichola	s lan Moss
Legal Name of inventor: Samuel Thomas Jansen	
Signature: ST	Date: $5/6/2018$
Witnessed by: QRalder	
Witness Name (printed): A ROPOR	

COMBINED DECLARATION & ASSIGNMEN Application Data Sheet filed previously or c	i (37 CFF Concurrently	(1.63(e))	
Docket No.: REDD12.005AUS			Page 5	of 5
Title: A TELECOMMUNICATION NETWORK MANAGER				
Inventors: Richard Piers Heatley, Samuel Thomas Jansen; and Nich	olas lan Mos	is.		
Legal Name of Inventor: Nicholas Ian Moss Signature: Nicholas Ian Moss Witnessed by: Nicholas Ian Moss Witnessed by: Nicholas Ian Moss Witnessed Ian Moss Witnessed Ian Moss Signature: Nicholas Ian Moss Witnessed Ian Moss	Date:		JUNE	<u>2</u> 018

PATENT REEL: 046014 FRAME: 0873

RECORDED: 06/07/2018

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