

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4028920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Brockett Muir	08/29/2016
RECEIVING PARTY DATA	
Name:	FIRST CIRCLE, LLC
Street Address:	505 ROCKS FARM DRIVE
City:	CHARLOTTESVILLE
State/Country:	VIRGINIA
Postal Code:	22903
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	15166975
Application Number:	11757800
Application Number:	13919334
Application Number:	14536449
Application Number:	14731297
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	(650) 839-5070
Email:	apsi@fr.com
Correspondent Name:	XIN MA
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	39715-0004005
NAME OF SUBMITTER:	CHRISTINE ROGERS
SIGNATURE:	/Christine Rogers/
DATE SIGNED:	08/29/2016
Total Attachments: 2	

source=39715-0004005 Assignment#page1.tif

source=39715-0004005 Assignment#page2.tif

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, BROCKETT MUIR, assign to FIRST CIRCLE, LLC, a limited liability company formed under the laws of Delaware and having a principal place of business at 505 Rocks Farm Drive, Charlottesville, VA, 22903, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of the following patent applications that name me as inventor:

Country	Application No.	Filing Date	Title
United States	11/757,800	June 4, 2007	Communication Link Termination Indication Signal and Secondary Signal Method and Apparatus
United States	13/919,334	June 17, 2013	Communication Link Termination Indication Signal Method and Apparatus
United States	14/536,449	November 7, 2014	Communication Link Termination Indication Signal Method and Apparatus
United States	14/731,297	June 4, 2015	Communication Link Termination Indication Signal Method and Apparatus
United States	15/166,975	May 27, 2016	Communication Link Termination Indication Signal Method and Apparatus

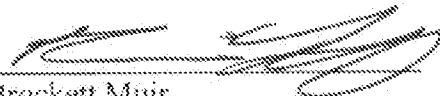
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from

any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.


Brockett Muir

Date: 8/29/16

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

51029848.doc