

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4937252

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NEOCIFIC, INC.	02/26/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GOLDEN VALLEY HOLDINGS LIMITED	
<b>Street Address:</b>	OFFSHORE CHAMBERS, P.O. BOX 217	
<b>City:</b>	APIA	
<b>State/Country:</b>	SAMOA	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	10583239
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<b>ATTORNEY DOCKET NUMBER:</b>	12975.0034-00000	
<b>NAME OF SUBMITTER:</b>	CHEN ZANG	
<b>SIGNATURE:</b>	/Chen Zang/	
<b>DATE SIGNED:</b>	04/28/2018	
<b>Total Attachments: 4</b>		
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## EXHIBIT A

### Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, Neocific, Inc., a Delaware corporation having a principal place of business at 1750 112th Ave NE, Suite D159, Bellevue, WA 98004 ("Assignor"), agrees to and hereby does irrevocably sell, assign, transfer and convey unto Golden Valley Holdings Limited, having a registered office at Offshore Chambers, P.O. Box 217, Apia Samoa ("Assignee"), all right, title and interest in and to (a) all patents and patent applications listed below; (b) all patents or patent applications (whether provisional or non-provisional) to which any of the patents and patent applications covered by clause (a) of this paragraph claim priority; (c) all continuations, parents, continuations-in-part, divisionals or extensions (whether pending, issued, abandoned or filed before or after the Effective Date) of the patents and patent applications covered by clause (a), (b) or (c) of this paragraph; (d) all patents or certificates resulting from any opposition or post-grant proceeding related to any of the patents and patent applications covered by clause (a), (b) or (c) of this paragraph, including reissue, reexamination, post-grant review, covered business method review, *inter partes* review and derivation proceedings; (e) all foreign counterparts and equivalents to any of the foregoing, including utility models, design patents, certificates of invention and equivalent rights worldwide; and (f) all inventions or discoveries described or claimed therein or entitled to the benefit thereof (collectively, "Patent Rights").

Patent Number	Application Number	Status	Country	Filing Date	Issue Date (or Publication Date if not issued)	Title
9,509,451	14/796,907	Granted	US	7/10/2015	11/29/2016	Methods and apparatus for multi-carrier communications systems with automatic repeat request (ARQ)
9,083,500	14/066,597	Granted	US	10/29/2013	7/13/2015	Methods and apparatus for multi-carrier communication systems with automatic repeat request (ARQ)
8,571,057	10/583,239	Granted	US	10/16/2008	10/29/2013	Methods and apparatus for multi-carrier communications systems with automatic repeat request (ARQ)
Pending	15/362,536	Pending	US	11/29/2016	Pending	Methods and apparatus for multi-carrier communications systems with automatic repeat request (ARQ)

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	60/542,317	Inactive	US	2/7/2004		Methods for multi-carrier communication systems with ARQ
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9750012	14/949,806	Granted	US	11/23/2015	8/29/2017	Methods and apparatus for subframe configuration and generation in a multi-carrier communication system
9198179	14/276,736	Granted	US	5/13/2014	11/24/2015	Methods and apparatus for subframe configuration and generation in a multi-carrier communication system
8724443	13/226,434	Granted	US	9/6/2011	5/13/2014	Methods and apparatus for subframe configuration and generation in a multi-carrier communication system
8014264	11/568,385	Granted	US	8/16/2007	9/6/2011	Methods and apparatus for communication with time-division duplexing
Pending	15/688,642	Pending	US	8/29/2017	Pending	Methods and apparatus for subframe configuration and generation in a multi-carrier communication system

	60/567,234	Inactive	US	5/1/2004		Methods and apparatus for communication systems with
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In addition, Assignor agrees to and hereby does irrevocably sell, assign, transfer and convey unto Assignee all right, title and interest (i) in and to all causes of action and enforcement rights for the Patent Rights, including without limitation all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patent Rights, whether known, unknown, currently pending, filed, or otherwise, and including without limitation all rights to license and to collect and receive any damages, royalties, injunctive relief and settlements for such infringement of the Patent Rights, (ii) to apply, continue prosecution or claim priority in any and all countries of the world or under any international treaty, convention, agreement or understanding (including without limitation the Paris Convention for the Protection of Industrial Property and the International Patent Cooperation Treaty) for patents, design patents, utility models, certificates of invention or other governmental grants based on, for or to the Patent Rights, and (iii) to revive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

*(Signature Page Follows)*

X.Li

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Seattle on Feb. 26  
2018.

ASSIGNOR

By: [Signature]

Name: XIAODONG LI

Title: PRESIDENT

(Signature MUST be notarized)

State of Washington

County of King

On this 26<sup>th</sup> day of February, 2018 before me personally appeared Xiaodong Li, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

[Signature]

Notary Public

My Commission Expires: 11/13/2020

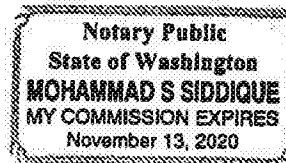
ASSIGNEE

By: [Signature]

Name: Alice Cheng

Title: Director

Date: 2018-3-22



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