504649993 11/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4696714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOLDEN TOWER	04/21/2016

RECEIVING PARTY DATA

Name:	GOLDEN VALLEY HOLDINGS LTD
Street Address:	OFFSHORE CHAMBERS, P.O. BOX 217,
City:	APIA
State/Country:	SAMOA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15288125

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: regional-desk@finnegan.com

Correspondent Name: FINNEGAN

Address Line 1: 901 NEW YORK AVENUE NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	13141.0006-04000
NAME OF SUBMITTER:	CHEN ZANG
SIGNATURE:	/Chen Zang/
DATE SIGNED:	11/20/2017

Total Attachments: 6

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PATENT 504649993 REEL: 044487 FRAME: 0561

EXHIBIT B

PATENT ASSIGNMENT AGREEMENT

WHEREAS, Intellectual Discovery Co., Ltd, having a place of business at Golden Tower 10Fl., #511 Samseong-ro, Gangnam-gu, Seoul, 06158, Republic of Korea (hereinafter "SELLER") is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications listed in Schedule A annexed hereto; and

WHEREAS, Golden Valley Holdings Limited, having a registered office at Offshore Chambers, P.O. Box 217, Apia, Samoa (hereinafter "PURCHASER") is desirous of acquiring the right, title and interest in, to and under the said Patents (and all foreign counterparts and related foreign patents).

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, SELLER does hereby sell, assign, transfer and convey unto PURCHASER (i) all patents and patent applications listed in Schedule A; (ii) all reissues, reexaminations, continuations, parents, continuations-in-part, divisionals and extensions (whether pending, issued, abandoned or filed) of such patents and patent applications; (iii) all patents or patent applications related to the patents and patent applications listed in Schedule A through one or more claims of priority, reissues, reexaminations, continuations, continuations-in-part, divisionals and extensions (whether pending, issued, abandoned or filed); and (iv) all foreign counterparts to any or all of the foregoing, including utility models, design patents, certificates of invention and equivalent rights worldwide (collectively, "Patent Rights").

In addition, SELLER hereby sells, assigns, transfers, and conveys to PURCHASER all right, title and interest in and to any and all causes of action and enforcement rights, whether known, unknown, currently pending, filed, or otherwise, for the Patent Rights, including all rights to (i) sue for past, current and future infringements of the Patent Rights, including the right to license and to collect and receive any damages, royalties, injunctive relief, and/or settlements for such infringements of such Patent Rights, and (ii) sue under any past, current or future patent causes of action relating to any of the inventions or discoveries described or claimed in the Patent Rights.

SELLER 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 which may be granted upon any of the Patent Rights in the name of PURCHASER, as the assignee to the entire interest therein.

[Signature Page Follows]

PATENT

REEL: 044487 FRAME: 0562

In Witness Whereof, SELLER has executed this Patent Assignment Agreement by its duly authorized representative. **SELLER** (SELLER Signature MUST be notarized) 36, Teheran-Ro 87Gil, Gangnam-Gu, Seoul, Kores State of (City Air Tower B/D 14F, Samsung-Dong) LOGOS LLC & NOTARY OFFICE On this 21 day of personally appeared BAE DONG SUK, 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. Notary Public LIM YOUNG My Commission Expires: 0 6 FEB. 202Q **PURCHASER** Name: Date:

PATENT

REEL: 044487 FRAME: 0563

In Witness Whereof, SELLER has executed this Patent Assignment Agreement by its duly authorized representative.

SELLER

	Ву:		
	Name: _		
property of the state of the st	Title:		386
V.	Date:	2-	
(SELLER Signature MUST be notarized)			
State of			
County of			
On this day of, to me	barra er ka	, 2016	before me
who executed the foregoing instrument, and ackno-	wledged that	the executed t	he same knowingly
	d.		
and willingly and for the purposes therein containe			
		nmediately ab	ove written.
and willingly and for the purposes therein containe Witness my hand and Notarial seal the day		nmediately abo	ove written.
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Witness my hand and Notarial seal the day PURCHASER By: Alice Angel No. 1	y and year in	Notary Public	

PATENT

REEL: 044487 FRAME: 0564

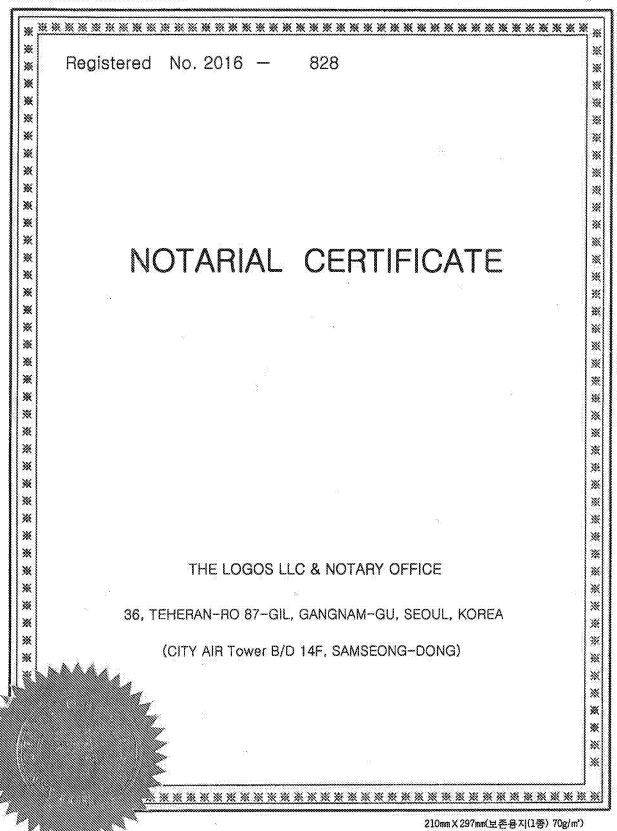
Schedule A

No.	Country	Appl. No.	Patent No.
1	US	14/065,976	9276719
2	US	14/550,160	
4	US	12/521,370	8588274
8	US	12/439,514	8165249
12	US	12/439,979	8170600
1.7	***		
16	US	12/439,475	8265024

PATENT REEL: 044487 FRAME: 0565

공증인가 법무법인(유한)로고스

[별지 제41호 서식]<개점 2010.2.5>



PATENT REEL: 044487 FRAME: 0566

공증인가 법무법인(유한) 로고스

[별지 제42호서식] <개정 2010.2.5>

(영문사서본인용지)

등부 2016 년 IK 828 호 Registered No. 2016 828

> ρI 종

NOTARIAL CERTIFICATE

위 특허 양도 계약서

DONG SUK BAE

에 기재된

배동석 은

personally appeared before me and admitted his(her) subscription

to the attached

본 공증인의 면전에서 위 사서증서에

자기가 서 명 한 것임을

이 사무소에서 위 인증한다.

자인하였다.

PATENT ASSIGNMENT AGREEMENT.



2016년

04월

21일

This is hereby attested on this

21st day of April, 2016

at this office.

공증인가 법무법인(유한) 로고스

소속 서울중앙지방검찰청 서울특별시 강남구 테헤란로87길36 (삼성동, 도심공항타워 14층)

THE LOGOS LLC & NOTARY OFFICE belong to

SEOUL CENTRAL DISTRICT PROSECUTOR'S OFFICE

36, Teheran-ro 87-gil, Gangnam-gu, Seoul, Korea

(City Air Tower B/D 14F, Samseong-dong)

공종담당

변호사

Attorney at law

LIM, YOUNG SOO

This office has been authorized by the Minister of Justice, the Republic of Korea, to act as Notary Public since Dec. 10, 2013 under Law No. 12.

210mm X 297mm(보존용지(1종)

PATENT

REEL: 044487 FRAME: 0567

RECORDED: 11/20/2017