PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIA-HUI CHEN	02/26/2019
CHIA-MING CHANG	03/14/2019

RECEIVING PARTY DATA

Name:	LIANHONG ART CO., LTD.
Street Address:	5F-2, NO. 492-1, SEC. 1, WANSHOU RD.
Internal Address:	GUISHAN DIST.
City:	TAOYUAN CITY
State/Country:	TAIWAN
Postal Code:	33350

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16359053

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4608-0273
NAME OF SUBMITTER:	JOHN R. GUICE, JR.
SIGNATURE:	/John R. Guice, Jr./
DATE SIGNED:	03/20/2019

Total Attachments: 2

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> **PATENT REEL: 048647 FRAME: 0193** 505384251

ASSIGNMENT DEED

is assignment agreement is applicable	e to an invention entitled (in	vention title)	
HINGE DEVICE WITH HELICAL	GEAR		
This PATENT RIGHT referred to in in a Patent Application for this invo ☐ U.S. Patent Application Serial N	ention, executed by the ASS	SIGNOR(S) concurrently w	_
U.S. patent No.			•
		·	
The PATENT RIGHT assigned under	er this agreement is:		
☐ U.S. Patent rights only ☑ worldwide Patent rights (the ass U.S. Patent Application identified at		claim the benefit for the fi	ling date of any
The ASSIGNOR(S) referred to in th	is agreement is (or are):		
Chen, Chia-Hui		(full name	of first assignor)
5F-2, No. 492-1, Sec. 1, Wanshou	ı Rd., Guishan Dist., Taoyu	an City 33350, Taiwan	(address)
Chang, Chia-Ming		(full name of	of second assignor)
5F-2, No. 492-1, Sec. 1, Wanshor	ı Rd., Guishan Dist., Taoyu	an City 33350, Taiwan	(address)
	· · · · · · · · · · · · · · · · · · ·	(full name	of third assignor)
		(full name	of fourth assignor)
			(address)
The First ASSIGNEE referred to in	this agreement is:		
	•	(full name	of first assignee)
5F-2, No. 492-1, Sec. 1, Wanshou			
Is (check one): an individual	a partnership	■ a Corporation of _	Taiwan
The Second ASSIGNEE referred to			(State or Country)
The Second ASSIGNEE referred to	in this agreement is:	(full name	of second assigned
		(Tall haine	(address)
			(uddi css)
Is (check one): an individual	a partnership	a Corporation of _	(State or Country)
The Third ASSIGNEE referred to in	this agreement is:		
		(full name	of third assignee)
*******			(address)
Is (check one): \square an individual	a partnership	a Corporation of _	
			(State or Country)

ASSIGNMENT DEED

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE, their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention; all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, and facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain an enforced proper protection for said invention.

Chen, Chia-Hui Chen, Chia-Hui	2019/2/26
(Signature of sole or first assignor) Chang, Chia-Ming Chang, Chia - Ming	2019 / 3 /14
(Signature of second assignor)	(Date)
(Signature of third assignor)	(Date)

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