#### 501963180 06/21/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
In Gyu SONG	05/09/2012

### RECEIVING PARTY DATA

Name:	SHINKWANG LEPORTS CO., LTD.	
Street Address:	31-1, Jangpyeong-ro, Saha-gu	
City:	Busan	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	604-846	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13527829

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	4720-0167PUS1	
NAME OF SUBMITTER:	James T. Eller Jr	

Total Attachments: 2

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PATENT REEL: 028416 FRAME: 0209 OP \$40.00 13527829

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No.	13/527,829	Filed	June 20, 2012
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME	(ALL CA	LPS))***
,	WHEREAS, In Gyu SONG (hereinafter designated and useful improvements in:	as the u	ndersigned) has (have) invented certain new
Insert Title of Invention	ARROW SHAFT HAVING FRONT/REAR TWO-	-STAGE	SPINE STRUCTURE
	for which an application for Letters Patent of the undersigned (except in the case of a provisional app		•
Insert Date of Signing of Application	on $05/09/2012$ ; and		
Insert Name	WHEREAS, SHINKWANG LEPORTS CO.,	LTD.	
of Assignee Insert Address of Assignee	of 31-1, Jangpyeong-ro, Saha-gu, Busan 604-84	6 Repub	lic of Korea
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and as desirous of acquiring the entire right, title and interestent(s) that may be granted therefor in the United in any foreign countries.	est in and	d to said invention and in and to any Letters
IF ATTROPRIATE	NOW, THEREFORE, in consideration of the sum paid, the receipt of which is hereby acknowledge undersigned has (have) sold, assigned and transfet transfer unto said Assignee the full and exclusive America, its territories, dependencies and possession any and all Letters Patent(s) which may be granterritories, dependencies and possessions, and if the countries;	ed, and of erred, ar right to ons and other	other good and valuable consideration, the aid by these presents does sell, assign and the said invention in the United States of the entire right, title and interest in and to refor in the United States of America, its
	and to any and all divisions, reissues, continuation term or terms for which the same may be granted.	ns, conv	ersions and extensions thereof for the full

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	May 9, 2012	_,	Name of Inventor	(signature) In Gyu SÖNG
Date _		_•	Name of Inventor	(signature)
Date _		_,	Name of Inventor	(signature)
Date _		_•	Name of Inventor	(signature)
Date _		.,	Name of Inventor	(signature)
Date _		_,	Name of Inventor	(signature)

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