

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAO LI	08/29/2019
RECEIVING PARTY DATA	
Name:	SHENZHEN NEW DEGREE TECHNOLOGY CO., LTD.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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NAME OF SUBMITTER:	ROBERT W. FARIS
SIGNATURE:	/Robert W. Faris/
DATE SIGNED:	10/25/2019
Total Attachments: 2	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been executed concurrently herewith and/or filed on and assigned Application Serial No. , and is entitled

KEY UNIT AND KEY ARRAY

hereby sell, assign and transfer to
SHENZHEN NEW DEGREE TECHNOLOGY CO., LTD. with the address of NO. 608, Overseas Students Park,
NO. 3009 Guanguang Road, Guangming New District, Shenzhen, Guangdong 518054 China
its successors, assigns, nominees or other legal representatives, the full, exclusive, entire
worldwide rights, title and interest in, to, and under said invention as described and claimed in
said application, including any provisional application(s) from which it claims priority, the same
to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and
enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the
term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully
and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and
sale had not been made; all of the entire rights, title and interest in and to said invention and said
application, and all original and reissued patents granted for said invention, and all divisions,
reissues, continuations-in-part, and continuations of said application, including the subject matter
of any and all claims which may be obtained in every patent, and the right, where such right can
be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign
to the United States, including the full right to claim for any such application the benefits of the
International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s)
could have done if the foreign application had been filed in the names of the Inventor(s), and the
entire interest in any Letters Patent which may be granted on any such application in such
foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the
United States, and any official of any country or countries foreign to the United States whose
duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee,
its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the
said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey
the said entire interest herein assigned and that Inventor(s) has/have not executed and will not
execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its
successors, assigns, nominees, or other legal representatives all facts known to Inventor(s)
respecting said invention, whenever requested, and testify in any legal proceedings, sign all
lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all
rightful oaths or declarations, and do all lawful acts requisite for the application for such
divisional, continuing, or reissue applications, or the procuring thereof, and that if and when
Assignee, its successors, assigns, nominees, or other legal representatives desire to file a
disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers
requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

LEGAL NAME OF INVENTOR

Inventor's Name ⇔ Inventor: Hao Li Date: August 29, 2019
Inventor's Signature Signature: 