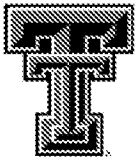


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5624634

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANGZHI LI	07/02/2016
ZHENGYU PENG	07/02/2016
RECEIVING PARTY DATA	
Name:	TEXAS TECH UNIVERSITY SYSTEM
Street Address:	BOX 42007
Internal Address:	OFFICE OF TECHNOLOGY COMMERCIALIZATION
City:	LUBBOCK
State/Country:	TEXAS
Postal Code:	79409-2007
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16091399
CORRESPONDENCE DATA	
Fax Number:	(844)670-6009
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	5127704207
Email:	WKellar@dickinsonwright.com
Correspondent Name:	KRISTOPHER LANCE ANDERSON
Address Line 1:	607 W. 3RD STREET, SUITE 2500
Address Line 2:	DICKINSON WRIGHT PLLC
Address Line 4:	AUSTIN, TEXAS 78701
ATTORNEY DOCKET NUMBER:	072253-23002
NAME OF SUBMITTER:	WANDA KELLAR
SIGNATURE:	/WANDA KELLAR/
DATE SIGNED:	07/18/2019
Total Attachments: 1	
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invention disclosure form entitled "Low-cost Continuous Beam Steering based on Vector Control Array", unto Texas Tech University System, a Texas Institution of higher education having a place of business at:

Texas Tech University System
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and its successors, assigns and legal representatives, and in and to said patent applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representatives; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in the commercialization of the invention and improvements upon said invention. The assignment and transfer of rights in the invention shall include any know how, implementations, derivatives, and embodiments of the invention (software, hardware, source code, designs, processes, procedures, compositions, devices, drawings, data, trade secrets, methods, formulas, protocols, and techniques) and improvements upon said invention. This list is by way of illustration and not limitation.

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assignees and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and

Covenant with said Assignee, its successors, assigns and legal representative that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor Signature	Printed Name	Date
	Changzhi Li	07/02/2016
	Zhengyu Peng	07/02/2016

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