### 503918218 07/15/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

on v1.1 EPAS ID: PAT3964871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIANGJING AN	07/05/2016
JIAN LI	07/05/2016
TAO WU	07/05/2016
LEI YE	07/05/2016
ZHENPING SUN	07/05/2016
HANGEN HE	07/05/2016

#### **RECEIVING PARTY DATA**

Name:	NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY
Street Address:	MECHATRONICS AND AUTOMATION SCHOOL OF NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY, YANWACHI STREET NO.47, KAIFU DISTRICT,
City:	CHANGSHA,HUNAN
State/Country:	CHINA

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15112166

### **CORRESPONDENCE DATA**

**Fax Number:** (626)571-9813

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.

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Correspondent Name: DAVID AND RAYMOND PATENT FIRM

Address Line 1: 108 N. YNEZ AVE., SUITE 128

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ATTORNEY DOCKET NUMBER:	USP5868C/SZ1118-HZH
NAME OF SUBMITTER:	MICHAEL LEE
SIGNATURE:	/Michael Lee/
DATE SIGNED:	07/15/2016

**Total Attachments: 6** 



Attorney's Docker No.: USP\$868C-\$Z1118-HZH

# ASSIGNMENT

certain new and useful improvements in METHOD AND DEVICE FOR DETECTING	w, hereinafter referred to as ASSIGNOR, have invented a SAFE DRIVING STATE OF DRIVER which an application for United States Letters Patent was Serial No.:
hereinafter referred to as ASSIGNEE, is desirou same in the United States;	s of acquiring the entire right, title and interest in and to the
acknowledged, I (we), ASSIGNOR, by these prentire right, title, and interest in and to said It	nd valuable consideration, receipt of which is hereby esents do sell, assign and transfer unto said ASSIGNEE, the IVENTION and application throughout the United States of granted on any division, continuation, continuation-in-part
connection with the filing, prosecution and application(s) in the United States for said I required to affirm the rights of ASSIGNEE in ASSIGNOR also agrees, without further concommunicate to ASSIGNEE at ASSIGNEE'S required that are within ASSIGNOR'S possession or cobehalf of ASSIGNEE that lawfully may be required defense of any patent application or present application or present application.	execute any documents that legally may be required in I maintenance of said application or any other patent (NVENTION, including additional documents that may be and to said INVENTION, all without further consideration, sideration and at ASSIGNEE'S expense, to identify and quest documents and information concerning the INVENTION ontrol, and to provide further assurances and testimony on red of ASSIGNOR in respect of the prosecution, maintenance patent encompassed within the terms of this instrument, shall extend to ASSIGNOR'S heirs, executors, administrators
issue any and all Letters Patent referred to abo and interest in and to the same, for ASSIGN ASSIGNEE'S legal representatives and successor	and requests the Commissioner of Patents and Trademarks to ove to ASSIGNEE, as the ASSIGNEE of the entire right, title EE'S sole use and behoof; and for the use and behoof of ors, to the full end of the term for which such Letters Patent me would have been held by ASSIGNOR had this assignment
ASSIGNOR authorizes Raymond Y. oneeded to effect its recordal in the U.S. Patent a	Chan to insert or complete any information in this document and Trademark Office.
ASSIGNOR NAME: Xiangjing AN ADDRESS: Mechatronics and Automation Solve No.47, Kaifu District Changsha, Ha	ool of National University of Defense Technology, Yanwachi Street man, P.R. China
逆向高	2016,7.5
SIGNATURE	DATE

Attorney's

Docket No.: USP5868C-SZ1118-HZH

### **ASSIGNMENT**

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a

WHEREAS, I (we), Hangen HE

certain new and useful improvements in  METHOD AND DEVICE FOR DETECTING SAFE DRIVING STATE OF DRIVER	rancu a
(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent  executed on even data herewith executed on:	was
filed on: Serial No.:	
Hunan, P.R. China	hangsha,
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in as same in the United States;	na to the
NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIG entire right, title, and interest in and to said INVENTION and application throughout the United Samerica, including any and all Letters Patent granted on any division, continuation, continuation and reissue of said application.	NEE, the States of
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be requenced connection with the filing, prosecution and maintenance of said application or any other application(s) in the United States for said INVENTION, including additional documents that required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration and at ASSIGNEE'S expense, to iden communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INV that are within ASSIGNOR'S possession or control, and to provide further assurances and testif behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, main and defense of any patent application or patent encompassed within the terms of this ins ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, admin and other legal representatives.	r patent may be deration. uify and ENTION mony on ntenance strument.
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trade issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire ri and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and be ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letter may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assund sale not been made.	ight, title ehoof of rs Patent
ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this denceded to effect its recordal in the U.S. Patent and Trademark Office.	locument
ASSIGNOR NAME: Hangen HE ADDRESS: Mechatronics and Automation School of National University of Defense Technology, Yanwa No.47, Kaifu District Changsha, Hunan, P.R. China	chi Street
Hee ge 2016.7.5	
SIGNATURE DATE	

Attorney's

Docket No.: USP5868C-SZ1118-HZH

# **ASSIGNMENT**

WHEREAS, I (we), Jian LI

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a certain new and useful improvements in METHOD AND DEVICE FOR DETECTING SAFE DRIVING STATE OF DRIVER (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was   cxecuted on even data herewith executed on:
filed on: Serial No.:
WHEREAS, NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY whose post office address is Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifu District Changsha, Hunan, P.R.China
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
ASSIGNOR NAME: Jian LI ADDRESS: Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifu District Changsha, Hunan, P.R. China
Jan Li Ly 12 2016.7.5
SIGNATURE DATE

Attorney's

Docket No.: USP5868C-SZ1118-HZH

# ASSIGNMENT

WHEREAS, I (we), Zhenping SUN whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a certain new and useful improvements in METHOD AND DEVICE FOR DETECTING SAFE DRIVING STATE OF DRIVER (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was  executed on even data herewith executed on:  filed on:  Serial No.:	
WHEREAS, NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY whose post office address is Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifi: District Changsha, Hunan, P.R.China	
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.	
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.	
ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.	
ASSIGNOR NAME: Zhenping SUN ADDRESS: Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifur District Changsha, Hunan, P.R. China	
SIGNATURE LO16.7.5  DATE	

Attorney's

Docker No.: USP5868C-SZ1118-HZH

## ASSIGNMENT

WHEREAS, I (we), Tao WU whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a certain new and useful improvements in METHOD AND DEVICE FOR DETECTING SAFE DRIVING STATE OF DRIVER hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was  executed on even data herewith executed on:  filed on:  Serial No.:
News A track Control of the Control
WHEREAS, NATIONAL UNIVERSITY OF DEFENSE TECHNOLOGY whose post office address is Mechatronics and Automation School of National University of Defense Technology, Yamwachi Street No.47, Kaifu District Changsha, Hunan, P.R.Chins
nereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
ASSIGNOR NAME: Tao WU  ADDRESS: Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifu District Changsha, Hunan, P.R. China
Jao Wu. 2016. 7.5.  SIGNATURE DATE
SIGNATURE DATE

Attorney's

Docket No.: USP5868C-SZITI8-HZH

## ASSIGNMENT

WHEREAS, I (we), Lei YE

certain new and useful impro METHOD AND DEVICE F (hereinafter referred to as the	es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a everents in OR DETECTING SAFE DRIVING STATE OF DRIVER INVENTION) for which an application for United States Letters Patent was even data herewith
executed on:	Scrial No.:
whose post office address is	TIONAL UNIVERSITY OF DEFENSE TECHNOLOGY  Mechatronics and Automation School of National University of Defense Technology, Yanwachi Street No.47, Kaifu District Changsha, Hunan, P.R. China SIGNEE, is desirous of acquiring the entire right, title and interest in and to the
acknowledged, I (we), ASSI entire right, title, and interes	RE, for good and valuable consideration, receipt of which is hereby GNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the st in and to said INVENTION and application throughout the United States of all Letters Patent granted on any division, continuation, continuation-in-part on.
connection with the filing application(s) in the United required to affirm the rights ASSIGNOR also agrees, we communicate to ASSIGNEE: that are within ASSIGNOR's behalf of ASSIGNEE that law and defense of any patent	hereby agrees to execute any documents that legally may be required in a prosecution and maintenance of said application or any other patent states for said INVENTION, including additional documents that may be of ASSIGNEE in and to said INVENTION, all without further consideration and at ASSIGNEE'S expense, to identify and at ASSIGNEE'S request documents and information concerning the INVENTION possession or control, and to provide further assurances and testimony on fully may be required of ASSIGNOR in respect of the prosecution, maintenance application or patent encompassed within the terms of this instrument, der this instrument shall extend to ASSIGNOR'S heirs, executors, administrators es.
issue any and all Letters Pat and interest in and to the a ASSIGNEE'S legal represent	hereby authorizes and requests the Commissioner of Patents and Trademarks to tent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of atives and successors, to the full end of the term for which such Letters Patent entirely as the same would have been held by ASSIGNOR had this assignment
	izes Raymond Y. Chan to insert or complete any information in this document in the U.S. Patent and Trademark Office.
	E and Automation School of National University of Defense Technology, Yanwachi Street District Changsha, Hunan, P.R. China
	Zn 2016.7.5

PATENT REEL: 039173 FRAME: 0550

**RECORDED: 07/15/2016**