

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TICHAKORN WONGPIROMSARN	03/05/2013
EMILIO FRAZZOLI	03/05/2013
DANWEI WANG	03/05/2013
TAWIT UTHACHAROENPONG	03/05/2013
YU WANG	03/05/2013
RECEIVING PARTY DATA	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	277 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139-4307
Name:	NANYANG TECHNOLOGICAL UNIVERSITY
Street Address:	50 NANYANG AVENUE
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	639798
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14362043
CORRESPONDENCE DATA	
Fax Number:	(913)647-9057
<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>	
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ATTORNEY DOCKET NUMBER:	46482
NAME OF SUBMITTER:	KAMERON D. KELLY

PATENT

SIGNATURE:	/Kameron D. Kelly/
DATE SIGNED:	09/05/2014
Total Attachments: 12 source=Executed_Assignment_46482#page1.tif source=Executed_Assignment_46482#page2.tif source=Executed_Assignment_46482#page3.tif source=Executed_Assignment_46482#page4.tif source=Executed_Assignment_46482#page5.tif source=Executed_Assignment_46482#page6.tif source=Executed_Assignment_46482#page7.tif source=Executed_Assignment_46482#page8.tif source=Executed_Assignment_46482#page9.tif source=Executed_Assignment_46482#page10.tif source=Executed_Assignment_46482#page11.tif source=Executed_Assignment_46482#page12.tif	

ASSIGNMENT

THIS ASSIGNMENT is made this 5th day of March 2013 between:

Tichakorn WONGPIROMSARN, a citizen of Thailand c/o Singapore-MIT Alliance for Research and Technology Centre of 3 Science Drive 2, S16-07, Singapore 117543; and

Emilio FRAZZOLI, a citizen of Italy c/o Massachusetts Institute of Technology of 77 Massachusetts Avenue, Cambridge 02139-4307, United States;

Danwei WANG, a citizen of Singapore c/o Nanyang Technological University of 50 Nanyang Avenue Singapore 639798;

Tawit UTHACHAROENPONG, a citizen of Thailand c/o Nanyang Technological University of 50 Nanyang Avenue Singapore 639798; and

Yu WANG, a citizen of China c/o Nanyang Technological University of 50 Nanyang Avenue Singapore 639798;

("the Assignors") of the one part; and

Massachusetts Institute of Technology of 277 Massachusetts Avenue, Cambridge, MA 02139-4307, United States; and

Nanyang Technological University of 50 Nanyang Avenue Singapore 639798;

("the Assignees") of the other part.

WHEREAS

- A. The Assignors jointly developed an invention relating to Traffic Signal Control Method and Traffic Signal Controller ("the Invention"), which has been filed as U.S. Provisional Application No. 61/584,881 on 10 January 2012, and Patent Cooperation Treaty (PCT) Application No. PCT/SG2013/000014 on 10 January 2013 claiming priority to U.S. Provisional Application No. 61/584,881 on 10 January 2012 ("Patent Applications").
- B. The Assignors have previously agreed to assign and transfer to the Assignees all their rights, title and interests in the Invention and Patent Applications in all countries in the world ("the Territory") and that the Assignees should be substituted as the applicant in its place. They wish to formalise and confirm the assignment in this agreement ("Assignment").

NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

1. In consideration of the sum of One Singapore dollar (S\$1) now paid by the Assignees to the Assignors, receipt of which the Assignors hereby acknowledge, the Assignors assign to the Assignees, free from all encumbrances, all right, title and interest in respect of the Invention and the Patent Applications, all divisions, continuations or reissues filed thereon, all patents granted thereon, and TOGETHER WITH their right to apply for and obtain patents or other similar forms of protection in respect of the Invention or any part or parts of the Invention in the Territory and the right to claim priority of the Patent Applications when making applications in the Territory TOGETHER WITH the right to bring proceedings for infringement in the Territory for any previous infringement TO HOLD the same unto the Assignees and its successors and assign absolutely.
2. The Assignors hereby covenant with the Assignees that the Assignors have the full right to convey the entire interest here assigned, have not done or knowingly suffered or been party or privy to any act or thing whereby the Assignors are prevented from assigning the Invention and the Patent Applications, and have not and will not execute any agreement in conflict herewith. The Assignors undertake they will not publish or disclose any particulars of the Invention and the Patent Applications to any person without the prior written consent of the Assignees.
3. At the request and cost of the Assignees, the Assignors shall execute all such documents and do all such acts as may be necessary to enable the Assignees or their successors, assigns, or other legal representatives to enjoy the full benefit of the rights confirmed and assigned by this Assignment including applying for and obtaining a patent or patents or other similar forms of protection in respect of the Invention in the Territory, vesting their right in the same in the Assignees when obtained, and testifying as to facts relating to the application and patents granted thereon in any litigation when requested to do so without further compensation, but at the expense of Assignees, their successors or other legal representatives.
4. This Assignment may be entered into in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party hereto may enter into this Assignment by signing any such counterpart.

IN WITNESS whereof the Assignors and Assignees have hereunto executed this Assignment the date and year first above written.

Assignors

Tichakorn WONGPIROMSARN


Emilio FRAZZOLI

Danwei WANG

တီထွေ (တီထွေ) နှစ်သက်
Tawit UTHACHAROENPONG

Yu WANG

Witness Name and signature

NUK FARUHAN MO KASTEN

Witness Name and signature

Witness Name and signature

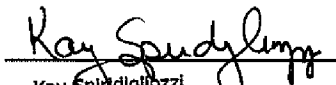
James Fu Guo ling James Fu Guo ling

Witness Name and signature

Witness Name and signature


Assignees

Signed for and on behalf of
Massachusetts Institute of Technology


Kay Spindigibzzi
Manager of Patent Administration
Technology Licensing Office

Signed for and on behalf of
Nanyang Technological University

in the presence of



Witness Name and signature
Ellen Bui

in the presence of

Witness Name and signature

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Assignors

Til W
Tichakorn WONGPIROMSARN

Mr. Thitidej Tularak
Thitidej Tularak
Witness Name and signature

Emilio FRAZZOLI

Witness Name and signature

Danwei WANG

Witness Name and signature

Tawit UTHACHAROENPONG

Witness Name and signature

Yu WANG

Witness Name and signature

Assignees

Signed for and on behalf of
Massachusetts Institute of Technology

in the presence of

Witness Name and signature

Signed for and on behalf of
Nanyang Technological University

in the presence of

Witness Name and signature

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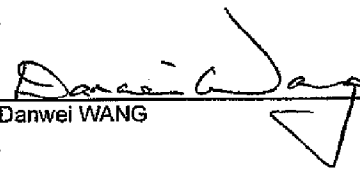
Assignors

Tichakorn WONGPIROMSARN

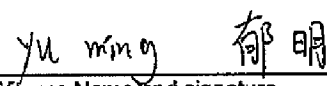
Witness Name and signature

Emilio FRAZZOLI

Witness Name and signature



Danwei WANG



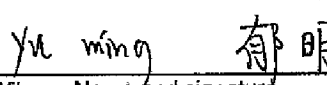
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Witness Name and signature



Yu WANG



Witness Name and signature

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in the presence of

Signed for and on behalf of
Nanyang Technological University

Witness Name and signature

in the presence of



Cheng Choong Hung, Viktor
Director
Nanyang Innovation & Enterprise Office (NIEO)

Witness Name and signature


Christina Chua

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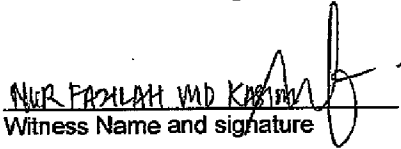
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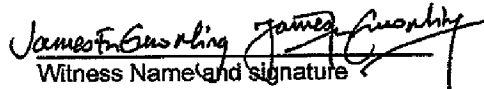
Signed for and on behalf of
Nanyang Technological University


Cheng Choong Hung, Viktor
Director
Nanyang Innovation & Enterprise Office (NIEO)

Witness Name and signature


Witness Name and signature

Witness Name and signature

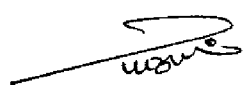

Witness Name and signature

Witness Name and signature

in the presence of

Witness Name and signature

in the presence of


Witness Name and signature
Christina Chua