Form PTO-1595 (Rev. 6-12) OMB No. 0651-0027 (exp. 04/30/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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Name of conveying party(ies):	2. Name and address of receiving party(ics)
Zhengguo Ll Zijian ZHU Shiqian WU Shoulie XIE	1
Susanto RAMARDJA	Name: Agency for Science, Technology and Research
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	15
Execution Date(s): Fobruary 7 and February 27, 2013	1 Fusionopolis Way #20-10 Connexis
x Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Singapore
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Singapore Zip: 138632
Other	Additional name(s) & address(es) Yes X No
4. Application or patent number(s): This doc	cument serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s) 13/811,593	B. Patent No.(s)
Additional numbers attached?	Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert Voigt WINSTEAD PC	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 40940-P013WOUS	
Street Address: P.O. Box 131851	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Dallas	8. Payment Information
State: TX Zip: 75313	v. i symont unormation
Phone Number: (512) 370-2832	
Fax Number: (512) 370-2850	Deposit Account Number 23-2426
Email Address: rvoigt@winstead.com	Authorized User Name Ross T. Robinson
9. Signature:	
XIIII-	
Signature	March 7, 2013 Date
Ross T, Robinson – 47,031	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents; 3
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	
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PATENT REEL: 029944 FRAME: 0909 ATTORNEY DOCKET NO. 40940-P012WOUS

PATENT

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignor", has invented a new and useful invention entitled:

METHOD AND DEVICE FOR IMAGE PROCESSING

- for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.
- X for which reference a full description is here made in an application for Letters Patent of the United States corresponding to U.S. Serial No. 13/811,593, filed on January 22, 2013.

WHEREAS, Agency for Science, Technology and Research, having a principal office and place of business at 1 Fusionopolis Way, #20-10 Connexis, Singapore, Singapore 138632, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignce exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said

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PATENT

invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignce in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

	Zhengguo Li
Date: Feb 7. 2013	Lie
	ZIJIAN ZIIU
Date: 27 102103	- 24 S
	SHIQIAN WU
Date: 7/2/13	
	SHOULIE XIE
Date: 07/02/2013	22
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SUSANTO RAHARDJA

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Date: 7 14 0013

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RECORDED: 03/07/2013

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