## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Haihong ZHANG	01/19/2011
Cuntai GUAN	01/19/2011
Braham Ahmed Salah HAMADI CHAREF	01/19/2011
Chuanchu WANG	01/19/2011
Kok Soon PHUA	01/19/2011

### RECEIVING PARTY DATA

Name:	Agency for Science Technology and Research	
Street Address:	1 Fusionopolis Way, #2-10	
City:	Connexis	
State/Country:	SINGAPORE	
Postal Code:	138632	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12990156

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4071.12WOUS
NAME OF SUBMITTER:	Douglas J. Christensen

Total Attachments: 2

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PATENT REEL: 025998 FRAME: 0047 IOP \$40,00 1299015(

#### **ASSIGNMENT**

WHEREAS, we, Haihong ZHANG, of Singapore, SG, Cuntai GUAN, of Singapore, SG, Braham Ahmed Salah HAMADI CHAREF, of Singapore, SG, Chuanchu WANG, of Singapore, SG, and Kok Soon PHUA, of Singapore, SG, respectively, have invented certain new and useful improvements in A METHOD AND SYSTEM FOR CONCENTRATION DETECTION for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Application No. 12/990.156, filed October 28, 2010.

WHEREAS, Agency for Science Technology and Research ("Assignee"), a business entity organized and existing under the laws of the Singapore, and having its principal offices at 1 Fusionopolis Way, #20-10, Connexis, Singapore 138632, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained. We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

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# Attorney Docket No. 4071.12WOUS

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 19/01/2011

Haihong ZHANG

Date: 19/01/2011

Cuntai GUAN

Date: 19 01 2011

Braham Ahmed Salah HAMADI CHAREF

Date: 19/0//11

Chuanchu WANG

Date: 19 01 11

Val. Saan DHIIIA