PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3444806

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONGMIN CHEN	04/26/2012

RECEIVING PARTY DATA

Name:	4D-S PTY, LTD
Street Address:	C/-LEVEL 21, QVC 1 BUILDING, 250 ST. GEORGE'S TCE
City:	PERTH, WA
State/Country:	AUSTRALIA
Postal Code:	6000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14186273

CORRESPONDENCE DATA

Fax Number: (858)350-6111

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: KILPATRICK TOWNSEND & STOCKTON LLP

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ATTORNEY DOCKET NUMBER:	94039-000120US-893054
NAME OF SUBMITTER:	CORT WETHERALD, REG. NO. 67723
SIGNATURE:	/Cort Wetherald/
DATE SIGNED:	07/17/2015

Total Attachments: 2

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PATENT 503398181 REEL: 036120 FRAME: 0334

Attorney Docket No.: 94039-831639 Client Reference No.: 4856US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Dongmin Chen of C/-Level 21, QVC 1 Building, 250 St. George's Tce, Perth, WA, Australia 6000, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

HETEROJUNCTION OXIDE NON-VOLATILE MEMORY

DEVICE

Date(s) of execution of Declaration:

Filing Date:

February 14, 2012

Application No.:

13/396,404

; and

WHEREAS, 4D-S PTY, LTD, located at C/-Level 21, QVC 1 Building, 250 St. George's Tce, Perth, WA, Australia 6000, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

REEL: 028168 FNAME: 0218 REEL: 036120 FRAME: 0335 Assignment

Attorney Docket No.: 94039-831639

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: April 26, 2012

Donfun Chen

Dongmin Chen

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RECORDED: 05/07/2012 RECORDED: 07/17/2015