

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5040938

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SESHUBABU DESU	03/15/2018
RECEIVING PARTY DATA		
Name:	4D-S, LTD.	
Street Address:	C/-GROUND FLOOR, BGC CENTRE 18	
Internal Address:	THE ESPLANADE	
City:	PERTH, WA	
State/Country:	AUSTRALIA	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15923992	
CORRESPONDENCE DATA		
Fax Number:	(858)350-6111	
<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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Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP	
Address Line 1:	12255 EL CAMINO REAL, SUITE 250	
Address Line 4:	SAN DIEGO, CALIFORNIA 92130	
ATTORNEY DOCKET NUMBER:	094039-001000US-1057194	
NAME OF SUBMITTER:	DANI N. HART	
SIGNATURE:	/DANI N. HART/	
DATE SIGNED:	07/09/2018	
Total Attachments: 1		
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ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Seshubabu Desu of C/-Ground Floor, BGC Centre 18, The Esplanade, Perth, WA, Australia, 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: A RESISTIVE MEMORY DEVICE HAVING A
TEMPLATE LAYER

Filing Date: March 16, 2018

Application No.: 15/923,992; and

WHEREAS, 4D-S, Ltd., located at C/-Ground Floor, BGC Centre 18, The Esplanade, Perth, WA, Australia, 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;

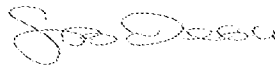
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial 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, to insert herein above the application number and filing date of said application when known.

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

Dated: March 15, 2018 _____



Seshubabu Desu

KILPATRICK TOWNSEND 70623805 1