

RECORDATION FORM COVER SHEET

ARL 11-34

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ali Darwish

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: General Technical Services, LLC

Internal Address: _____

Street Address: 3100 Rte. 138City: WallState: NJCountry: USAZip: 07719Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/1/2011 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other _____

4. Application or patent number(s):

 This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/427,311

Additional numbers attached? Yes No


5. Name and address to whom correspondence concerning document should be mailed:

Name: U.S. Army Research LaboratoryInternal Address: Attn: RDRL-LOC-I/Alan I. KalbStreet Address: 2800 Powder Mill RoadCity: AdelphiState: MarylandZip: 20783Phone Number: 301-394-1769Fax Number: 301-394-3972Email Address: nadine.loman.civ@mail.mil6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 19-2201Authorized User Name Alan I. Kalb

9. Signature:


Signature4/24/14
Date

Alan I. Kalb, Reg. No. 52,486

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 192201 13427311

ASSIGNMENT

Docket No.: ARL 11-34

*Serial No.: 13/427,311

*Filed: 3/22/2012

*(*Data not known at execution may be added later for better identification.)*

WHEREAS, I Ali Darwish of 16013 Malcolm Drive, Laurel, MD 20707, USA have invented certain improvements in Bipolar Stacked Transistor Architecture, and described in a patent application executed the 22nd day of March, 2011, by the undersigned for filing in The United States of America, and being the owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **General Technical Services, LLC**, a corporation of the State of **New Jersey** (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, and any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign

country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assignee to insert in this Assignment the serial number and filing date of the above identified application when known.

IN WITNESS WHEREOF, the undersigned have hereunto set their hand and seals on the dates set after their signatures.

Ali Darwish, 8 / 1, 2011
(Signature) (Date)

Dr. Ali Darwish

State of Maryland)
County of Prince George) SS:

On this 1st day of August, 2011, before me personally appeared ALI DARWISH to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledge the signing of same as his/her free act and deed.

Wanda Renee Johnson
Notary Public

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