FORM PTO-1595 (Rev. 03/01)	05-05-	2004 ei		MENT OF COMMERCE and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)			rac	and Hademark Office
Tab settings \Longrightarrow \Longrightarrow	102738		X X	₩.
To the Honorable Commissioner of Patents ar	nd Trademarks: P	lease record the attach	ed original document	s or copy thereof.
1. Name of conveying party(ies) 5.3	νο.	2. Name and address	of receiving part(ies)	Ę
Stanford University	4	Name: DARPA		<u> </u>
		Internal Address:		7 3 9
Additional name(s) of conveying party(ies) attached	2 - V V.	Office of the Ge	neral Counsel	E OF PUPU
Nature of conveyance:	? Yes No			
		Street Address:		The second second
Assignment Merger Security Agreement Change	of Name	3701 North Fair	fax Drive	0
Other Confirmatory License	OI IVAIIIC	City: Arlington	State: VA	之 5 分 ZIP: 22203
		Ony. Aimigton	Otate. VA	
Execution Date: 04/26/04		Additional name(s) & a	address(es) attached?	Yes No
4. Application number(s) or patent number(s):	:			
If this document is being filed together with	a new application		the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
10/777,453				
		-		
Addit	tional numbers attac	hed? Yes	No	
Name and address of party to whom corresconcerning document should be mailed:	spondence	6. Total number of app	plications and patent	s involved:
Name: Kimberly B. Downey		7. Total fee (37 CFR 3	8.41) \$.40.0	0
Internal Address:		Enclosed		
Office of the General Counsel				
		Authorized to t	oe charged to deposi	taccount
Street Address:		8. Deposit account number:		
3701 North Fairfax Drive		01-0280		
City: Arlington State: VA	ZIP: <u>22203</u>			
	DO NOT US	E THIS SPACE		
9. Signature.				
	/	_		
Kimberly B. Downey	Link	ely Blum	(y)	04/26/04
Name of Person Signing	-)	Signature	7	Date
	<u> </u>	g cover sheet, attachment		
Mail documents to be recorded with required cover sheet information to: 2004 ECOOPER 00000192 010280				
8021 40.00 DA	vvasningto	n, D.O. 20231		
	j			

PATENT REEL: 015283 FRAME: 0952

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: Vertical Storage SRAM Cell (VSSRAM)

Inventors: Farid Nemati

James D. Plummer

Patent or Application Serial No: 10/777453

U.S. Filing / Issue Date: 2/12/04

Agency: Advanced Research Projects Agency

Grant / Contract: ARPA MDA972-95-1-0017

Grantee / Contractor File: S97-151

Foreign Applications:

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 of FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the above agency. This document is confirmatory of:

- 1. The Nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 12th day of March, 2004

Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

At: Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA

94306-1106

PATENT REEL: 015283 FRAME: 0953

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

Vertical Storage SRAM Cell (VSSRAM)

Inventors:

Farid Nemati

James D. Plummer

Patent or Application Serial No: 10/777453

U.S. Filing / Issue Date:

2/12/04

Agency:

Advanced Research Projects Agency

Grant / Contract:

ARPA MDA972-93-1-0017

Grantee / Contractor File:

S97-151

Foreign Applications:

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 of FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the above agency. This document is confirmatory of:

- The Nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal 1. Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon; and
- All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 12th day of March, 2004

RECORDED: 05/03/2004

Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA

94306-1106

PATENT REEL: 015283 FRAME: 0954