U.S. PTO 12/072588 02/27/2008

07-2008	U.S. DEPARTMENT OF COMME
	Patent and Trademark (
	, A
3487022	tached original documents or copy thereof.
2. Name and ad	ddress of receiving party(ies):
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Street Addres	ss: 915 DeGuigne Drive
City: Sunnyv	sale State: CA ZIP: 9408
Additional name(s) & address(es) attached?
n/a	
	r of applications and patents involved:
7. Total fee (37	CFR 3.41):\$ 40.00
	d - Any excess or insufficiency should be or debited to deposit account
8. Deposit acco	ed to be charged to deposit account ount number:
(Attach duplicate	/06/2008 MJAMA1 00000103 503837 12072588 FC:8021 40.00 DA e copy of this page if paying by deposit account)
	orrect and any attached copy is a true copy February 27, 2008
Signature	Date
	Name: Span Internal Address Street Address City: Sunnyv Additional name(attached? Yes 6. Total number 7. Total fee (37 Enclosed credited of Cr

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Manuj Rathor of 388 Montecito Way, Milpitas, CA 95035; An Chen of 220 N. Mathilda Avenue #51, Sunnyvale, CA 94086; Steven Avanzino of 7504 Barnhart Pl., Cupertino, CA 95014; Suzette K. Pangrle of 21849 Lindy Ln., Cupertino, CA 95014

hereby sell, assign and transfer to SPANSION LLC, a Delaware limited liability company, with a business address at 915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453 U.S.A., its successors and assigns, the entire right, title and interest throughout the world in our invention in

DIODE AND RESISTIVE MEMORY DEVICE STRUCTURES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _	19 TM day of F	RARVANY, 2008.	
		Manuj Rati	nor (latter)
State of) \		
State of) ss.)		
personally appeared Ma the person whose name ne/she executed the san	anuj Rathor prov is subscribed to t ne in his/her autho	ved to me on the basi the within instrumen orized capacity, and	Notary, s of satisfactory evidence to be t and acknowledged to me that that by his/her signature on the person acted, executed the
		Witness my	hand and official seal.
		SIGNATUR	E OF NOTARY

PATENT REEL: 020621 FRAME: 0434

Executed this <u>22nd</u>	day of Fel	, 2008.	
		An Chen	
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County of) ss.)		
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		Witness my hand	and official seal.
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Executed this 1311	day of Febr	Steven Avanzino	Avazino
State of)		
County of) ss.)		
on	ubscribed to the in his/her author	within instrument ar rized capacity, and the	nd acknowledged to me lat by his/her signature on
		Witness my hand	and official seal.
		SIGNATURE OF	NOTARY

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Docket No. AF01936

Executed this 14 day of	Tebruary, 2008. Suzette K.	Langele X Taugele
State of)) ss.	
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	subscribed to the within instr n his/her authorized capacity,	e basis of satisfactory evidence rument and acknowledged to me , and that by his/her signature on
	Witness my	hand and official seal.
	SIGNATUE	RE OF NOTARY

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PATENT REEL: 020621 FRAME: 0436