

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Keiichi KUSHIDA	01/30/2008
Nobuaki OTSUKA	01/30/2008
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-Ku
City:	Tokyo
State/Country:	Japan
Postal Code:	105-8001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12015244
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	aassefa@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	320845US2S
NAME OF SUBMITTER:	Aynalem Assefa
Total Attachments: 2	
source=320845USAssignment#page1.tif	
source=320845USAssignment#page2.tif	

OP \$40.00 12015244

500478147

PATENT
REEL: 020595 FRAME: 0919

ACG045807-USA-A
(07S1351)

SEMICONDUCTOR MEMORY DEVICE

PATENT
REEL: 020595 FRAME: 0920

ASSIGNMENT

ACG045807-USA-A
(07S1351)

[1st Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Keiichi Kushida

Keiichi Kushida

Jan. 30, 2008

Date:

[2nd Inventor]

Residence Address: Komae-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Nobuaki Otsuka

Nobuaki Otsuka

Jan 30 2008

Date: