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KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome Minato-ku, , Tokyo 105-8001 Japan

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

May 17, 2006

Additional name(s) & address(es) attached?

NO

1

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

B. Patent Number(s):

11/432,660

Additional numbers attached? NO

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

> Pavan K. Agarwal **FOLEY & LARDNER LLP** Washington Harbour 3000 K Street NW, Suite 500 Washington, D.C. 20007-5143

- 6. Total number of applications/patents involved:
- 7. Total fee (37 C.F.R. § 3.41): \$40.00

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PATENT REEL: 018134 FRAME: 0921 In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

CAPACITOR OF DYNAMIC RANDOM ACCESS MEMORY AND METHOD OF MANUFACTURING THE CAPACITOR

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[]	executed concurrently herewith		
		executed on Application No. 11/432,660	; £lad	May 12, 2006
	F V J	Application No. 11/432,000	, meu	May 12, 2000

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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PATENT REEL: 018134 FRAME: 0922

ASSIGNMENT

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PATENT REEL: 018134 FRAME: 0923

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