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To the Honorable Commissioner of Patents and	102347791 on sinal documents or copy thereof.
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Nobuhiro TSUDA, Koji NII, and Shoji OKUDA	Name: MITSUBISHI DENKI KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?	Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYC 100-8310 JAPAN
3. Nature of Conveyance:	
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Execution Date: January 9, 2003	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	ition, the execution date of the application is: January 9, 2003
A. Patent Application No.(s)	B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
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22850 Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing in copy of the original document. Marvin J. Spivak Name of Person Signing	Signature and correct and any attached copy is a true
Registration Number: 24,913	
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PATENT REEL: 013683 FRAME: 0110

	WHEREAS, I (WE) Nobuhiro TSUDA and Koji NII, both of
	c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku
SERT NAMES ID RESIDENCE DORESSES OF IE INVENTORS:	TOKYO 100-8310 JAPAN and
	Shoji OKUDA of
	c/o DAIOH ELECTRIC CORPORATION, 132, OGINO 1-CHOME, ITAMI-CITY, HYOGO,
	JAPAN
SERT TITLE FINVENTION:	have invented certain new and useful improvements in: MEMORY DEVICE FOR ACTIVATING
	ONE CELL BY SPECIFYING BLOCK AND MEMORY CELL IN THE BLOCK
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on
	(Application No, filed), and
SERT NAME ND ADDRESS OF OMPANY OR	WHEREAS,MITSUBISHI DENKI KABUSHIKI KAISHA
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 013683 FRAME: 0111 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	January 9, 2003	NOBUHIRO TSUPA (Signature of Inventor) Nobuhiro TSUDA
Date:_	January 9, 2003	Koji NII
Date:_	January 9, 2003	SHOJI OKUDA (Signature of Inventor) Shoji OKUDA
Date:_		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 013683 FRAME: 0112