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Docket No.: XA-9583

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03



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SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kozo KATAYAMA;  
Yoshiaki KAMIGAKI;  
Shinichi MINAMI

11/20/01

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: October 17 and 25, 2001

## 2. Name and address of receiving party(ies):

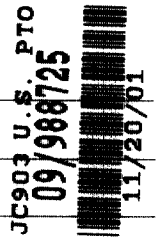
Name: Hitachi, Ltd.Address: 6, Kanda Surugadai 4-chome,Chiyoda-kuCity: Tokyo

State/Prov.: \_\_\_\_\_

Country: Japan

ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: October 17 & 25, 2001

Patent Application No.

Filing date

B. Patent No.(s)

11/21/2001 JBALINAN 00000003 09988725

04 FC:581

40.00 0P

Additional numbers

☐ Yes ☒ No

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

Name: Mitchell W. ShapiroRegistration No. 31,568Address: Miles & Stockbridge P.C.1751 Pinnacle DriveSuite 500City: McLeanState/Prov.: VACountry: USAZIP: 22102-3833

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mitchell W. Shapiro

Name of Person Signing

Signature

November 20, 2001

Date

2

Total number of pages including cover sheet, attachments, and

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PATENT

REEL: 012316 FRAME: 0101

# ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## NONVOLATILE MEMORY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire owner-ship of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) <u>Kozo Katayama</u>	(Kozo KATAYAMA)	<u>17/October/2001</u>
2) <u>Yoshiaki Kamigaki</u>	(Yoshiaki KAMIGAKI)	<u>25/October/2001</u>
3) <u>Shinichi Minami</u>	(Shinichi MINAMI)	<u>17/October/2001</u>
4) _____		_____
5) _____		_____
6) _____		_____
7) _____		_____
8) _____		_____
9) _____		_____
10) _____		_____