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BOX ASSIGNMENTS

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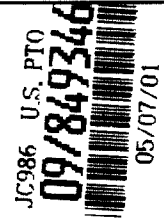
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TO THE ASSISTANT COMMISSIONER OF... SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Masato Shibazaki
2. Yutaka Tanaka
3. Shighiro Kono
4. Atsushi Kimura
5.
6.
7.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? [] YES [X] NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? [] YES [X] NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- [X] ASSIGNMENT OF [X] WHOLE [] PART INTEREST
[] ORIGINAL [] FACSIMILE/PHOTOCOPY
[] CHANGE OF NAME [] VERIFIED TRANSLATION
[] SECURITY [] MERGER [] OTHER:

EXEC. DATE: April 17, 2001; April 20, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? [] YES [X] NO

Table with 6 columns: A. PAT. APP. NO.(S) series code/serial no, M#, 1st INVENTOR if not in item 1, B. PATENT NO(S), M#, 1st INVENTOR if not in item 1. Row 1: 0280287, [blank], [blank], [blank], [blank], [blank]

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0280287 T3KF-0150117
MATTER NO. CLIENT REF.

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9.

Signature of Glenn J. Perry

Attorney: Glenn J. Perry
Reg. No. 28458
Atty/Sec: gjp/dlh

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Date: May 7, 2001
FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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02 FC:581

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A S S I G N M E N T

In consideration of value received, I, having a mailing address at
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 next to 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:

METHOD OF MONITORING NEUTRON SENSITIVITY OF NEUTRON DETECTOR

said application having been filed on _____
 and assigned Application No. _____ ;
 sell and assign to
 KABUSHIKI KAISHA TOSHIBA
 a corporation of Japan, having a business address at
 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as
 "Assignee", my entire right, title and interest in and to said invention
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 Ninth Floor, East Tower, Washington, D.C. 20005-3918

ASSIGNMENT

01S0117

Inventor: (Signature)

Date

Residence

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