05 FC:581 08-30-2000



DEPARTMENT OF COMMERCE atent and Trademark Office

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08.16.00 To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy

thereof Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Yuushi DEGUCHI NEC CORPORATION Additional name(s) of conveying party(ies) attached? [] Yes (X) No Street Address: Nature of conveyance: 7-1, Shiba 5-chome Minato-ku [X] Assignment [] Merger Tokyo, Japan [] Security Agreement [] Change of Name [] Other Execution Date: August 11, 2000 4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: August 11, 2000 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? [] Yes [X] No Name and address of party to whom corre-6. Total number of applications and patents spondence concerning document should involved: be mailed: 1 7. Total fee (37 CFR 3.41).....\$ 40 YOUNG & THOMPSON [X] Enclosed Second Floor I Authorized to be charged to 745 South 23rd Street deposit account Arlington, VA 22202 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit ac-DO NOT USE THIS SPACE 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. 08/24/2000 SCARMEN 1000000002=02639339 Name of Person Signing 40.00 UF

Total number of pages including cover sheet: [2]

PATENT

REEL: 011026 FRAME: 0193

RECORDED: 08/16/2000

ASSIGNMENI

WHEREAS, Yuushi DEGUCHI of Kanagawa, Japan
hereafter referred to as applicant has invented certain new and useful improvements in MULTILEVEL NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE
(a) for which an application for a United States Patent was filed on
, Application No
(b) for which an application for a United States Patent was executed on
August 11, 2000 , and
WHEREAS, NEC CORPORATION, of 7-1, Shiba 5-chome, Minato-
ku, Tokyo, Japan, hereinafter referred to as "assignee" is desirous of acquiring
the entire right, title and interest in the same;
NOW, THEREFORE, in consideration of the sum of Ten Dollars
(\$10.00), the receipt whereof is acknowledged, and other good and valuable
consideration, _I, the applicant_, by these presents does_sell, assign and
transfer unto said assignee the full and exclusive right to the said invention in
the United States and the entire right, title and interest in and to any and all
Patents which may be granted therefor in the United States.
hereby authorize and request the Commissioner of Patents
& Trademarks to issue said United States Patent to said assignee, of the entire
right, title and interest in and to the same, for its sole use and behoof; and for
the use and behoof of its legal representatives, to the full end of the term for
which said Patent may be granted, as fully and entirely as the same would
have been held by me had this assignment and sale not been made.
Date: August 11, 2000 Yuushi Deguchi Yuushi Deguchi
Yuushi DEGUCHI
Date:
Witness:
Hetasli Ukai Sterra mitte

PATENT REEL: 011026 FRAME: 0194