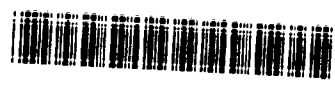


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100911641
PATENT

JN COVER SHEET

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

1. Name of conveying party(ies): Mamoru Morifuji Individual Additional names(s) of conveying party(ies) attached? NO	2. Name and Address of receiving party(ies): NEC Corporation 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan A Corporation of Japan Additional name(s) & address(es) attached? NO
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3. Nature of conveyance: Assignment Execution Date: 10/16/98	Additional name(s) & address(es) attached? NO
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
A. Application No.(s) 09/139,437	B. Patent No.(s)
Additional numbers attached? NO	

5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403	6. Total number of documents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. 81006 <small>In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.</small>
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8. 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.

Steven I. Weisburd Name of Person Signing	 Signature	November 18, 1998 Date
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Total number of pages including cover sheet, attachments, and document: 2

11/30/1998 JMWATKINS 00000025 09139437
01 FC:581 40.00 DP

WHEREAS, I (We) Mamoru MORIFUJI

as assignor(s), have invented certain improvements in

CELL PHASE CONTROL DEVICE APPLICABLE TO DATA OF SIZE EXCEEDING FIXED LENGTH
DEFINED IN ADVANCE WITH RESPECT TO CELL LENGTH OF WRITE PULSE SIGNAL OR
READ PULSE

for which an application for United States Patent
has been executed by me (us) of even date herewith
and whereas

NEC Corporation


7-1, Shiba 5-chome, Minato-ku,

Tokyo, Japan

as assignee, is desirous of acquiring all right, title and
interest in and to said invention and any Patent that may be
granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00)
and other good and valuable consideration, the receipt of
which is hereby acknowledge, I, as assignor, hereby sell,
assign and set over to said assignee the entire right, title
and interest for the United States and all other countries
in and to said invention and the aforesaid application for
Patent, all original, divisional, continuation, substitute
or reissue applications and patents applied for or granted
therefor in the United States and all other countries,
including all rights of priority from the filing of said
application, and all rights for past infringement, and the
Commissioner of Patents is hereby authorized and requested
to issue all patents on said invention or resulting there-
from to said assignee herein, as assignee of the entire
interest therein; and the undersigned for myself and my
legal representatives, heirs and assigns do hereby agree and
covenant without further remuneration, to execute and deliver
all divisional, continuation, reissue and other applications
for Patent on said invention and all assignments thereof to
said assignee or its assigns, to communicate to said assignee
or its representatives all facts known to the undersigned
respecting said invention, whenever requested, to testify in
any interferences or other legal proceedings in which any of
said applications or patents may become involved, to sign all
lawful papers, make all rightful oaths, and to do generally
everything necessary to aid said assignee, its successors,
assigns and nominees to obtain patent protection for said
invention in the United States and all countries, the expenses
incident to said applications to be borne and paid by said assignee.

Dated: October 16, 1998

Mamoru Morifuji 
Mamoru MORIFUJI

~~LEGALIZATION RECOMMENDED~~

Witness:

Osamu Yamane
Osamu YAMANE

Mutsuji Asano
Mutsuji ASANO

PATENT OE 481

RECORDED: 11/23/1998

REEL: 9603 FRAME: 0485