**PATENTS RE** 



2. Name and Address of receiving party(ies):

**NEC Corporation** 7-1, Shiba 5-chome, Minato-ku

Corporation of Japan

Additional name(s) & address(es) attached? NO

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Tokyo, Japan

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1. Names of conveying party(ies):

Ichiro HATAKEYAMA Takeshi NAGAHORI Kazunori MIYOSHI

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Execution Date: June 14, 1999

- 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: June 14, 1999
- A. 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:

OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403

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**PATENT** 

REEL: 010063 FRAME: 0357

PATENT APPLICATION ASSIGNMENT - SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

**RECORDED: 06/22/1999** 

OFGS FILE NO. P/647-124

WHEREAS, We,I	chiro Hatakeyama, Takeshi Nagahori
and Kazunori M	as assignors, have invented certain
improvements in Optical	for which an application for
United States Letters Pater	t has been executed by me (us) of even date herewith; and
WHEREAS, NEC O	omnomation
	Shiba 5-chome, Minato-ku, Tokyo, Japan
as assignee, is desirous of	acquiring all right, title and interest in and to said at may be granted therefor.
valuable consideration, the signor(s), hereby sell, assemble and interest for the United and the aforesaid application substitute or reissue application of Patents and all othering of said application, and of Patents and Trademarks said inventions or resulting entire interest therein; and legal representatives, heir remuneration, to execute an applications for Patent on assignee or its assigns, to facts known to the undersigned to the same patents may become oaths, and to do generally assigns and nominees to obtain	receipt of which is hereby acknowledged, I (We), as asign and set over to said assignee the entire right, title States and all other countries in and to said invention on for Patent, all original, divisional, continuation, cations and patents applied for or granted therefor in the countries, including all rights of priority from the fildall rights for past infringement, and the Commissioners hereby authorized and requested to issue all patents on g therefrom to said assignee herein, as assignee of the d the undersigned for myself (ourselves) and my (our) s and assigns do hereby agree and covenant without further d deliver all divisional, continuation, reissue and other said inventions and all assignments thereof to said communicate to said assignee or its representatives all ned respecting said inventions, whenever requested, to s or other legal proceedings in which any of said application/olded, to sign all lawful papers, make all rightful everything necessary to assist assignee, its successors, ain patent protection for said invention in the United ies, the expenses incident to said applications to be gnee.
Date:	Ochira Hatakeyawa
Date:June 14, 1999	Takeshi Magahori
Date:	Takeshi Nagahori  Hoyunou Miyoshi  Kazunori Miyoshi
Date:	
Witness:	
Date: June 14, 1999	Functake Waterabe
Date: <u>June 14, 1999</u>	Functable Waterabe

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PATENT REEL: 010063 FRAME: 0358