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PATENT 10	1393812	SHEET	
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Koji ASAHI (J. 15.00		40	
Type of Entity: Individual	Type of Entity: Corp	Type of Entity: Corporation of Japan	
Additional names(s) of conveying party(ies) attached? No	Additional name(s) & add	Additional name(s) & address(es) attached? No	
3. Nature of Conveyance:			
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U.S. ASSIGNMENT - (SOLE OR JOINT) OFGS FILE NO. $P(29-1309)$ LETTERS OR DESIGN PATENT APPLICATION EXECUTED OUTSIDE U.S.A.
WHEREAS, I (We) KOJI ASAHI
as assignor(s), have invented certain improvements in
OPTICAL CROSSCONNECT, OPTICAL NETWORK DEVICE, AND CONNECTION STATUS
SUPERVISORY METHOD
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,

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 therefrom 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 assignce or its assigns, to communicate to said assignce 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: 6/5/2000

KOJI ASAH

Witness: aller

Tokyo, Japan

RECORDED: 06/15/2000

OE 481 PATENT

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