(1) Hiroshi NAKAMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment	6.	Total number of applications and patents involved:1_
(1) Hiroshi NAKAMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment		700 Eleventh Street, N.W.
(1) Hiroshi NAKAMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): August 24, 1998 4. Application number(s) or patent number(s): This document is being filed together with a new application:	5.	(b) The title is: OPTICAL TRANSMISSION APPARATUS, OPTICAL REPETITION APPARATUS AND OPTICAL TRANSMISSION METHOD Name and address of party to whom correspondence concerning document should be mailed:
(1) Hiroshi NAKAMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other:	4.	Application number(s) or patent number(s):
(1) Hiroshi NAKAMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi,	3.	X Assignment Merger Security Agreement Change of Name Other:
(1) Hiroshi NAKAMOTO	<u> </u>	FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi,
■ 1 Name of conveying parties:	0 1.	Name of conveying parties: (1) Hiroshi NAKAMOTO
100827988	L	the Honorable Assistant Commissioner for Patents:

PATENT REEL: 9437 FRAME: 0629

U.S. ASSIGNMENT

S&H 8/94

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) OPTICAL TRANSMISSION APPARATUS, OPTICAL REPETITION APPARATUS AND OPTICAL TRANSMISSION METHOD relating to International Patent Application PCT/JP___/____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on _____; (Insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE. to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) Hiroshi Nakamoto 24/08/1998 Hiroshi NAKAMOTO Yasuko Soga Yasuko SOGA

> PATENT REEL: 9437 FRAME: 0630

RECORDED: 09/01/1998