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		of conveying part afumi Terahara;		berger; and 3) Tak	ceshi Hoshic	la
.	Name and Address of receiving party(ies):					
	1-1, Ka Nakah	SU LIMITED amikodanaka, 4 ara-ku, Kawasa awa 211-8588				
	X	of conveyance: Assignment Security Agreer Other: on Date(s): Nov		Merger Change 1 (all parties)	of Name	
	Applica This (a) (b)		ing filed togeth	r(s): er with a new appli oplication is/are:	cation:	
	(a) (b)	Patent Application Patent No(s). ,	on No(s). <u>09/98</u> issued .	ling of the application of the a	er 30, 2001;	
	Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP  Our Docket: 1460.1022  Attention: Paul I. Kravetz  700 Eleventh Street, N.W., Suite 500  Washington, D.C. 20001					
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PATENT REEL: 012353 FRAME: 0620

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(hereinafter, "ASSIGNEE"), the receipt of which is and transfers to ASSIGNEE the entire and exclusion (Title of Invention)  DISTRIBUTED OPTICAL AMPLIFYING	ive right, title and interest to	the invention entitled
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elating to International Patent Application PCT/JP States was executed on even date herewith or, if	not so executed, was:	hich application for Letters Patent of the United
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(b) filed on October 30, 2001  Serial No. 09/984489;  AU. A.	hereby authorized to known.	insert in (b) the specified data, when
enewal, substitute, reissua of reasonimation application (s) may be granted and including any exterparents).  The ASSIGNOR agree(s), when requested by say of the content o	aid ASSIGNEE and without chicessary, desirable or expediation and prosecution of said on, or public use proceeding, such acts to include but no rightful oaths, providing sy	narge to but at the expense of said ASSIGNEE, ient, for securing, maintaining and enforcing application(s) and the issuance of said Letters and in any litigation or other legal proceeding to be limited to executing all papers, including yorn testimony, and obtaining and producing
IN WITNESS WHEREOF, the undersigned inven		/her/their signature(s). (Typed Name & Signature of Witness(es)) Yasuko Watanabe
(Typed Name & Signature of Inventor(s)) Takafumi Terahara	(Date)	Yasuko Watanabe
, AA 135	Nov. 12, 2001	- ganko Watenak
Rainer Hainberger	Nov. 12, 2001	Yasuko Watanabe
(Ramer HAINGERGER) Takeshi Hoshida	Nov. 12, 2001	Yasuko Watanabe
3) Japen Aatha C		<del></del> /
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