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		NITT.0341
To the Honorable	Commissioner of Patents and Trademarks. F	lease record the attached original documents or copy thereof.
1. Name of Con	veying Party(ies):	2. Name and Address of Receiving Party(ies):
Kazuhiro KU Additional names of	USAMA Sconveying parties attached: 🗌 Yes 🛛 No	Name:Hitachi Communication Technologies, LtoAddress:26-3, Minami Ooi 6-chomeCity:Shinagawa-ku, Japan
3. Nature of Co	nveyance:	-
<ul><li>Assignm</li><li>Security</li><li>Other:</li></ul>	nent D Merger Agreement D Change of Name	
Execution Dat	es: June 14, 2006	
4. (a) Patent Ap	pplication Number(s):	
	s being filed together with a new application, of the application is:	4. (b) Patent Numbers:
□ Additional Nu	mbers Attached.	
	ddress of Party to whom Correspondence locument Should be Mailed:	6. Total Number of Applications and Patents Involved: 1
Name:	Stanley P. Fisher	7. Total Fee: <b>\$40.00</b> (37 C.F.R. § 3.41)
Address:	<b>Reed Smith LLP</b> 3110 Fairview Park Dr. Suite 1400 Falls Church, VA. 22042	<ul><li>Enclosed.</li><li>Authorized to be charged to deposit account.</li></ul>
		8. Deposit Account Number: 08-1480
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PATENT REEL: 018103 FRAME: 0966

## ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Communication Technologies, Ltd., a corporation organized under the laws of Japan, located at 26-3, Minami Ooi 6-chome, Shinagawa-ku, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Communication Technologies, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## OPTICAL NETWORK EQUIPMENT AND OPTICAL NETWORK

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Communication "Technologies, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Communication Technologies, Ltd.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(署名日)
1) <u>Kajuhiro Kusama</u>	6/14/2006
2)	
3)	
4)	
5)	
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**RECORDED: 07/13/2006**