PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eiji SUGAWARA	12/16/2009

RECEIVING PARTY DATA

Name:	Fujitsu Limited
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku,
City:	Kawasaki-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12698497

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2221.1288

NAME OF SUBMITTER: John C. Garvey

Total Attachments: 1

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PATENT REEL: 023889 FRAME: 0575 :H \$40,00 12698

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U.S. ASSIGNMENT

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				
1-1, Kamikodanaka 4-chome,	Nakahara-ku, Kawasaki-shi, Kanagawa	211-8588 Japan		
•				
	THE STATE OF THE S			
(hereinafter, "ASSIGNEE"), the receipt of will ASSIGNEE the entire and exclusive right, tit (Title of Invention)	hich is hereby acknowledged, the undersigned ASSIGNOR le and interest to the invention entitled	hereby sells, assigns and transfers to		
OPTICAL RING NETWORK SY	STEM			
	•			
relating to International Patent Application PC on even date herewith or, if not so executed,		tters Patent of the United States was executed		
(a) executed on		and the state of t		
(a) excediction	, (insert date of execution of application	on, y noi concurrenty		
(b) filed on				
Serial No/	data, when known.	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.		
and to said application and all Letters Patent(reissue or reexamination application based th extensions thereof (collectively, hereinafter, '	(s) of the United States granted on said application and any ereon, for the full term or terms for which the said Letters staid application(s) and Letters Patent(s)").	continuation, division, renewal, substitute, Patent(s) may be granted and including any		
ASSIGNEE may deem necessary, desirable of preparation and prosecution of said application proceeding, and in any litigation or other legal	by said ASSIGNEE and without charge to but at the expens or expedient, for securing, maintaining and enforcing protections, and the issuance of said Letters Patent(s), in any inter- d proceeding which may arise or be declared in relation to some	ction for said invention, including in the ference, reissue, reexamination, or public use ame, such acts to include but not be limited to		
IN WITNESS WHEREOF, the undersigned	ed inventor(s) has (have) affixed his/her/their signature(s).			
6111 C		D 1/ D 0		
1) CGN Sugawarus (Signature)	Eiji SUGAWARA (Typed Name)	Dec. 16, 2009		
(= 3, =)	(1)pouriantly	(Duity)		
2)				
(Signature)	(Typed Name)	(Date)		
3)				
(Signature)	(Typed Name)	(Date)		
4)				
(Signature)	(Typed Name)	(Date)		
5)				
(Signature)	(Typed Name)	(Date)		

RECORDED: 02/03/2010

PATENT REEL: 023889 FRAME: 0576