Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA			
Name			Execution Date	
Hiroshi Ishikawa			01/06/2011	
Toshifumi Hasama			01/06/2011	
Hitoshi Kawashima			01/06/2011	
Kenji Kintaka			01/06/2011	
Masahiko Mori			01/06/2011	
Hisato Uetsuka			01/06/2011	
Hiroyuki Tsuda			01/25/2011	
Keisuke Sorimoto			01/24/2011	
	Chiyoda-ku Tokyo			
Street Address: Internal Address:	3-1, Kasumigaseki 1-chome Chivoda-ku			
City:	Токуо			
State/Country:	JAPAN			
Name:	Hitachi Cable, Ltd.			
	Hitachi Cable, Ltd. 14-1 Sotokanda 4-c	home		
Street Address:		home		
Street Address: Internal Address:	14-1 Sotokanda 4-c	home		
Street Address: Internal Address: City:	14-1 Sotokanda 4-c Chiyoda-ku	home		
Street Address: Internal Address: City: State/Country:	14-1 Sotokanda 4-c Chiyoda-ku Tokyo JAPAN	home		
Street Address: Internal Address: City: State/Country: Name:	14-1 Sotokanda 4-c Chiyoda-ku Tokyo			
Name: Street Address: Internal Address: City: State/Country: Name: Street Address: Internal Address:	14-1 Sotokanda 4-c Chiyoda-ku Tokyo JAPAN Keio University			
Street Address: Internal Address: City: State/Country: Name: Street Address:	14-1 Sotokanda 4-c Chiyoda-ku Tokyo JAPAN Keio University 15-45, Mita 2-chome			

PROPERTY NUMBERS Total: 1

Property Type		Number		
Application Number:		13014151		
CORRESPONDENCE DATA				
Fax Number:	(860)527-0464			
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Email:	soucy@ip-lawyers.com			
Correspondent Name:	M.Cunningham McCormick Paulding & Huber			
Address Line 1:	185 Asylum Street, CityPlace II			
Address Line 4:	Hartford, CONNECTICUT 06103			
ATTORNEY DOCKET NUMBER:		6692-0003		
NAME OF SUBMITTER:		Marina F. Cunningham		
Total Attachments: 2 source=66920003assignment#page1.tif source=66920003assignment#page2.tif				

ASSIGNMENT

In consideration of value received,

Hiroshi ISHIKAWA, Toshifumi HASAMA, Hitoshi KAWASHIMA, Kenji KINTAKA, Masahiko MORI, Hisato UETSUKA, Hiroyuki TSUDA, and Keisuke SORIMOTO,

hereinafter referred to as "Assignors",

sell and assign to

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National Institute of Advanced Industrial Science and Technology and Hitachi Cable, Ltd. and Keio University,

juridical persons of Japan, having places of business at

3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan and 14-1 Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan and 15-45, Mita 2-chome, Minato-ku, Tokyo, Japan respectively,

their successors, assigns or nominees, hereinafter referred to as "Assignees", the entire right, title and interest in and to an invention entitled:

Wavelength Domain Optical Switch

invented by the Assignors and as described in the following:

Japanese Patent Application No. 2010-015929

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignors authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignees, and Assignors agree that on request and without further consideration, but at the expense of said Assignees, Assignors will communicate to said Assignees or its representatives any facts known to Assignors respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignees to obtain and enforce a proper patent protection for said invention in all countries. Subscribed and executed at Tokyo, Japan.

1/6/2011 (Date)

(Date)

(Date)

1/6/2011 (Date)

<u>'/6 /2011</u> (Date)

 $\frac{1/6}{(\text{Date})}$

1/25/2011 (Date)

 $\frac{1}{24}$ / $\frac{20}{1}$ (Date)

Hisnshi Jshikawa Hiroshi ISHIKAWA

Tushifumi Hasami Tochifumi HASAMA

H.705hi Konashina Hitoshi KAWASHIMA

Kenji Kintaka Kenii KINTAKA

Masahiko MORI

Nisato Uctauku Hisato UETSUKA

Hiroyuhi Isuda Hiroyuki TSUDA

Keisike Lirimoto-Keisuke SORIMOTO

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