08-28-2002

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4. Application number(s) or patent number	r(s).				
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A. Patent Application No(s):	\	B. Patent No(s):			
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<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Robert C. Colwell         TOWNSEND AND TOWNSEND AND CREW LLP         Two Embarcadero Center, 8<sup>th</sup> Floor         San Francisco, California 94111-3834         (415) 576-0200</li> </ol>		6. Total number of applications	s and patents involved 1		
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**PATENT** 

**REEL: 013218 FRAME: 0391** 

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 Additional name(s) of conveying party(ies): (Continued from Page 1)

Kazumi Kawamoto Hideyuki Kuwano Yoshiaki Niwa Tetsuya Kato

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

PA 3243712 v1

PATENT REEL: 013218 FRAME: 0392

## **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 OPNEXT JAPAN, INC., a corporation organized under the laws of Japan, located at 216 Totsuka-cho, Totsuka-ku. Yokohama-shi, Kanagawa, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said OPNEXT JAPAN, INC., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

A HIGH-FREQUENCY TRANSMISSION LINE AND AN OPTICAL MODULE INCORPORATING THE SAME LINE

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 OPNEXT JAPAN, INC., 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 OPNEXT JAPAN, INC.,

Signed on the date(s) indicated aside signatures:

**RECORDED: 08/16/2002** 

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(署名日)
1) Naohi: Matsushina	7/30/2002
2) <u>Kazumi Kawamato</u>	7/30/2002
3) Hideyuki Kurwano	8/2/2002
4) _ yoshirki Niwa	7/30/2002
5) _ Carrya kato	7/30/2002
5)	
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7)	
8)	
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10)	

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