

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP

Including professional corporations

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01-07-1999

100940003

BOX ASSIGNMENT

Attorney

Reference: SUGI 4222.01

MAD 12.10.98

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document(s) or copy(ies) thereof.

1. Name of parties conveying the interest:

Tadao SAITO, Hitoshi AIDA and Terumasa AOKI

2. Name and address of party receiving the interest:

> The University of Tokyo 3-1, Hongo 7-Chome, Bunkyo-Ku, Tokyo, Japan

- 3. Description of the interest conveyed or transaction to be recorded: [X] Assignment [] Other:
- 09/161,411 4 . Application Number: Patent Number: <u>Registration Number:</u>
 - Document filed together with a patent application executed on
- Address correspondence concerning this request to: SPENCER & FRANK 5. Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955
- 6. Number of Applications, Patents or Registrations and total fee: Total: \$40.00 Patents: ___ 1 patent rights @ \$40 If no fee is attached, or if a greater or lesser fee is required, please charge or credit our Account No. 19-3700.
- Date of execution of document: November 9, 1998 7.
- 8. If document is an assignment of a trademark right to an assignee wh is not domiciled in the United States, such assignee has designated domestic representative

[] per attached designation [] other:

- To the best of knowledge and belief of the undersigned, the foregoting 9. information is true and correct and any attached copy is a true copy of the original document.
- 10. Date: December 10, 1998

Name: Robert

Registration Number: 19,112

PATENT

REEL: 9677 FRAME: 0150

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RJF/jh

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tadao SAITO: Hitoshi AIDA: and Terumasa AOKI each of Yokohama City, Kawasaki City, and Kamifukuoka City, Japan, respectively hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to SYSTEM FOR SWITCHING HIGH-CAPACITY AND VARIABLE LENGTH PACKETS which said assignor has caused an application for United States Letters Patent to be prepared,

	concurrently with the execution of this instrument; said application to be filed	
	in the United States Patent and Trademark Office;	
[x]	said application having been filed in the United States Patent and Trademark	
	Office on <u>September 24, 1998</u> , Serial Number [if known] <u>09/161,411</u>	
[]	said application having been filed under the Patent Cooperation Treaty on	
Serial No, the United States of America being designa		
	AND WHEREAS THE UNIVERSITY OF TOKYO	
of	3-1, Hongo 7-Chome, Bunkyo-Ku, Tokyo, Japan	

[] the inventor's declaration for said application being executed

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongacions thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 9th day of _	November , 1998.
WITNESSES: Signature: Jusako (li Name: Fusako OI	ASSIGNOR: Signature: Name: Tadao SAITO
Address: 2-4, Kasumigaseki 3-Chome, Chiyoda-Ku, Tokyo, Japan	
Signature: Yoriko KOHDA Name: Yoriko KOHDA Address: 2-4, Kasumigaseki 3-Chome,	

Chivoda-Ku, Tokvo, Japan

PATENT REEL: 9677 FRAME: 0151 Assignment Page 2

Attorney Docket: SUGI 4222.01

EXECUTED, this _ 9th day of	Movember	1998.
WITNESSES: Signature: Jusako Cli Name: Fusako OI Address: 2-4, Kasumiqaseki 3-Chome, Chiyoda-Ku, Tokyo, Japan	ASSIGNOR: ## Took Signature: ## AIDA	aida
Signature: Yoriko Kohda Name: Yoriko KOHDA Address: 2-4, Kasumiqaseki 3-Chome, Chiyoda-Ku, Tokyo, Japan		
EXECUTED, this 9th day of	_	1998.
WITNESSES: Signature: <u>Jusako Oi</u>	ASSIGNOR: Signature: Tank	Terumasa Ackir
Name:Fusako OI	Name: Terumasa AOKI	14. amasa Moke
Address: 2-4, Kasumigaseki 3-Chome,	Telunasa AVAL	
Chiyoda-Ku, Tokyo, Japan		
Signature: Yniko Kohdon Name: Yoriko KOHDA Address: 2-4, Kasumigaseki 3-Chome, Chiyoda-Ku, Tokyo, Japan		

RECORDED: 12/10/1998

PATENT REEL: 9677 FRAME: 0152