

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sakurai Yoshito</td><td>06/02/1998</td></tr><tr><td>Abe Hajime</td><td>06/02/1998</td></tr><tr><td>Endo Noboru</td><td>06/02/1998</td></tr><tr><td>Takase Akihiko</td><td>06/02/1998</td></tr><tr><td>Miki Kazuho</td><td>06/02/1998</td></tr></tbody></table>	Name	Execution Date	Sakurai Yoshito	06/02/1998	Abe Hajime	06/02/1998	Endo Noboru	06/02/1998	Takase Akihiko	06/02/1998	Miki Kazuho	06/02/1998	
Name	Execution Date												
Sakurai Yoshito	06/02/1998												
Abe Hajime	06/02/1998												
Endo Noboru	06/02/1998												
Takase Akihiko	06/02/1998												
Miki Kazuho	06/02/1998												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Hitachi, Ltd.</td></tr><tr><td>Street Address:</td><td>Kanda Surugadai</td></tr><tr><td>Internal Address:</td><td>4-chome</td></tr><tr><td>City:</td><td>Chiyoda-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Hitachi, Ltd.	Street Address:	Kanda Surugadai	Internal Address:	4-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN			
Name:	Hitachi, Ltd.												
Street Address:	Kanda Surugadai												
Internal Address:	4-chome												
City:	Chiyoda-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10286464</td></tr></tbody></table>	Property Type	Number	Application Number:	10286464									
Property Type	Number												
Application Number:	10286464												
CORRESPONDENCE DATA													
Fax Number: (212)697-3004 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: joesofer@soferharoun.com													
Correspondent Name: Sofer & Haroun, LLP													
Address Line 1: 317 Madison Avenue													
Address Line 2: Suite 910													
Address Line 4: New York, NEW YORK 10017													
ATTORNEY DOCKET NUMBER:	725-002C2												
NAME OF SUBMITTER:	Joseph Sofer, Sofer & Haroun, LLP												

CH \$40.00 10286464

500083063

PATENT  
REEL: 017263 FRAME: 0933

**Total Attachments: 3**

source=Assignment 3-7-06#page1.tif

source=Assignment 3-7-06#page2.tif

source=Assignment 3-7-06#page3.tif

**PATENT**

**REEL: 017263 FRAME: 0934**

# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

- Hajime Abe of B303, Shimogo-Daisan-Ishii-Hights, 1545-2, Totsukacho,  
 (1) Totsuka-ku, Yokohama-shi, Kanagawa-ken, Japan
- (2) Kazuho Miki of 150 West 51st Street #1112, New York, NY, U.S.A.
- (3) Noboru Endo of 5-17-7-3, Jyosuihoncho, Kodaira-shi, Tokyo, Japan
- (4) Akihiko Takase of 1-20-6, Minamiogikubo, Suginami-ku, Tokyo, Japan
- (5) Yoshito Sakurai of 21-1-3-703, Kaizuka, Kawasaki-ku, Kawasaki-shi, Kanagawa-ken, Japan
- (6) \_\_\_\_\_
- (7) \_\_\_\_\_  
 (full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

PACKET SWITCHING NETWORK, PACKET SWITCHING EQUIPMENT, AND  
 NETWORK MANAGEMENT EQUIPMENT

(title of discovery or invention)

☒ for which application for Letters Patent of the United States has been executed on even date herewith,

☐ for which application for Letters Patent of the United States has been filed on \_\_\_\_\_, under Serial No. \_\_\_\_\_, and

## WHEREAS:

Hitachi, Ltd. of Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan  
 (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over,

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: Hajime Abe

Assignor's name: Hajime Abe  
First name Middle initial Last name

Citizenship: Japan

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: June 2, '98 Witness name and signature Takehiko Shimizu

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_

Assignor's signature: Kazuho Miki

Assignor's name: Kazuho Miki  
First name Middle initial Last name

Citizenship: Japan

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: June 2, '98 Witness name and signature Takehiko Shimizu

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_

ADDITIONAL SIGNATURE PAGE(S)

Docket No. \_\_\_\_\_

Assignor's signature: Noboru Endo

Assignor's name: Noboru Endo  
First name Middle initial Last name

Citizenship: Japan

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: June 2, '98 Witness name and signature Takehiko Shimizu

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_

Assignor's signature: Akihiko Takase

Assignor's name: Akihiko Takase  
First name Middle initial Last name

Citizenship: Japan

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: June 2, '98 Witness name and signature Takehiko Shimizu

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_

Assignor's signature: Yoshito Sakurai

Assignor's name: Yoshito Sakurai  
First name Middle initial Last name

Citizenship: Japan

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: June 2, '98 Witness name and signature Takehiko Shimizu

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_

Assignor's signature: \_\_\_\_\_

Assignor's name: \_\_\_\_\_  
First name Middle initial Last name

Citizenship: \_\_\_\_\_

WE HEREBY confirm that we have personally witnessed the inventor personally and freely sign this document.

Date: \_\_\_\_\_ Witness name and signature \_\_\_\_\_

Date \_\_\_\_\_ Witness name and signature \_\_\_\_\_