
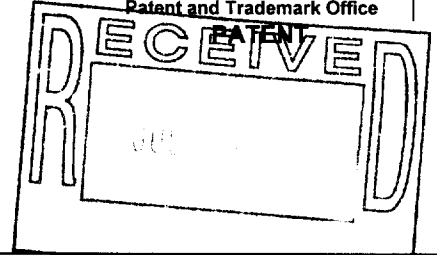


RE

07-07-1999


101084426
PATENT

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone (650) 858-7965

Name Michelle K. Lee, Esq.

Address (line 1) Fenwick & West LLP

Address (line 2) 2 Palo Alto Square

Address (line 3) Palo Alto, CA 94306

Address (line 4)

Pages Enter the total number of pages of the conveyance document including attachments # 8

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/249,935

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 19-2555

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michelle K. Lee
Name of Person Signing

Michelle K. Lee
Signature

6/29/99
Date

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Fujitsu, Ltd., a corporation of Japan, having a place of business at 1-1 Kamikodanaka, 4-Chome, Nakahara-Ku, Kawasaki-Shi, Kanagawa-Ken 211-88 Japan ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **System And Method For Automatic Deskew Across A High Speed, Parallel Interconnection ("APPLICATION")**, which:

is to be filed herewith

was filed on February 12, 1999, now bearing U.S. serial number 09/249,935

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

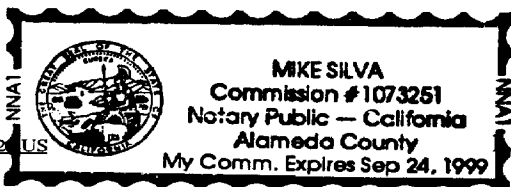
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u><i>Y. Koyanagi</i></u> Yoichi Koyanagi	<u>April 7, 1999</u>	<u>April 7, 1999</u>

State of California
County of Santa Clara

On April 7-99 before me, Mike Silva personally
[DATE] [NOTARY PUBLIC]
appeared Yoichi Koyanagi personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Mike Silva
Notary

Case Docket # 372 US

of 3

Title of Document: ASSIGNMENT

Re: Title: System And Method For Automatic Deskew Across A High Speed, Parallel Interconnection
Filed: (if applicable)
Serial No.: (if applicable)

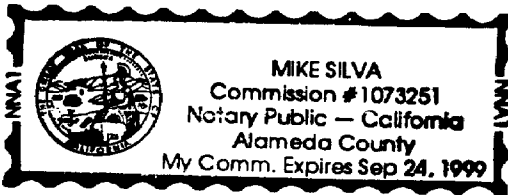
Name and Signature Date of Signature Date Declaration Executed By This Person
Richard L. Schober Jr. Apr. 15, 1999 Apr. 15, 1999

State of California
County of Santa Clara

On April 15-99 before me, Mike Silva personally
[DATE] [NOTARY PUBLIC]

appeared Richard L. Schober Jr. personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Mike Silva
Notary

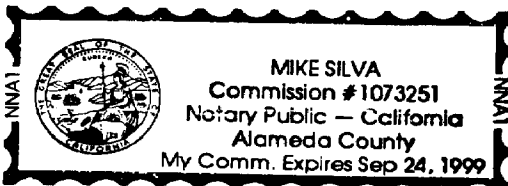
Name and Signature Date of Signature Date Declaration Executed By This Person
Raghu Sastry 4/8/1999 4/8/1999

State of California
County of Santa Clara

On April 8-99 before me, Mike Silva personally
[DATE] [NOTARY PUBLIC]

appeared Raghu Sastry personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Mike Silva
Notary

Title of Document: **ASSIGNMENT**

Re:

Title: System And Method For Automatic Deskew Across A High Speed, Parallel Interconnection

Filed: (if applicable)

Serial No.: (if applicable)

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
_____	_____, 1999	_____, 1999
Hiroataka Tamura		

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]
 appeared Hiroataka Tamura personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal _____ Notary

Title of Document: ASSIGNMENT

Re:
Title: System And Method For Automatic Deskew Across A High Speed, Parallel Interconnection
Filed: (if applicable)
Serial No.: (if applicable)

Name and Signature Date of Signature Date Declaration Executed By This Person
Richard L. Schober Jr. ,1999 ,1999

State of
County of

On before me, personally
appeared Richard L. Schober Jr. personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal Notary

Name and Signature Date of Signature Date Declaration Executed By This Person
Raghu Sastry ,1999 ,1999

State of
County of

On before me, personally
appeared Raghu Sastry personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal Notary

