

06-27-2001

Attorney Docket No. 16869B-024900US

## Form PTO-1595

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)



eet

U.S. Department of Commerce  
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼

101761449

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Shiuh-Yuan Chen

06/15/01

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other: \_\_\_\_\_

Execution Date: June 6, 2001

## 2. Name and address of receiving party(ies)

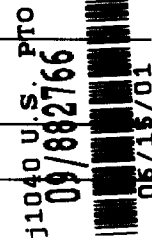
Name: Hitachi, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 6, Kanda Surugadai 4 Chome

City: Chiyoda-ku State: Tokyo ZIP: \_

Country: JAPAN

Additional names and addresses attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: June 5, 2001

A. Patent Application No(s):

09/882766

B. Patent No(s):

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fidel D. Nwamu  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

- ☐ Enclosed
- ☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Fidel D. Nwamu  
Name of Person Signing  
Atty. Reg. No. 46,294

Signature

15  
June 14, 2001  
Date

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

SF 1236382 v1

PATENT  
REEL: 011918 FRAME: 0342

**ASSIGNMENT OF PATENT APPLICATION**

SOLE

WHEREAS, Shiuh-Yuan Chen, of 13436 Carillo Lane, Los Altos, CA 94022; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VECTOR SCALING SYSTEM FOR G.728 ANNEX G

Date(s) of execution of Declaration: 6/5/01

Filing Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Application No.: 16869B-024900US; and

WHEREAS, Hitachi, Ltd., located at 6, Kanda Surugadai 4-Chome., Chiyoda-ku, Tokyo, JAPAN, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

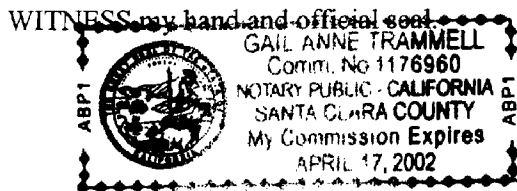
Dated: 6/6/01

  
\_\_\_\_\_  
Shiuh-Yuan Chen

STATE OF CALIFORNIA )  
 )  
COUNTY OF SANTA CLARA )

ss.

On JUNE 6, 2001, before me, GAIL ANNE TRAMMELL,  
personally appeared Shiuh-Yuan Chen, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.



Gail Anne Trammell  
NOTARY PUBLIC

My Commission Expires: 4-17-02