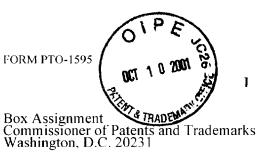
FORM PTO-1595



10-19-2001

101879053

Docket No. 45406/DBP/A400

EET

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

|                              |  | <u></u> |   |  |  |
|------------------------------|--|---------|---|--|--|
| 1.                           | Name of conveying party(ies):  | 2.      | Name and address of receiving party(ies):   |  |  |
|                              | Hiroshi Kowaki; Hiroyuki Yoshii  |         | Name: Fujitsu Ten Limited and<br>Timedomain Corporation   |  |  |
|                              | Additional name(s) of conveying party(ies) attached: <b>NO</b>   |         | Street Address:   |  |  |
|                              |  |         | 1-2-28, Gosho-dori, Hyogo-ku, Kobe-shi, Hyogo, Japan; and   |  |  |
| 3.                           | Name of conveyance:  |         | Takayama Science Plaza, 8916-12, Takayama-cho, Ikoma-shi,<br>Nara, Japan, respectively                            |  |  |
| <b>X</b>                     | Assignment   |         |   |  |  |
| Exe                          | ecution Date: May 28, 2001   |         | Additional name(s) & address(es) attached? 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: .   |         |   |  |  |
|                              | A. Patent Application No.(s) 09/876,859  |         | B. Patent No.(s)  |  |  |
|                              |  |         |   |  |  |
|                              |  |         |   |  |  |
| Additional numbers attached? |  |         |   |  |  |
| 5.                           | Please return the recorded document and address all correspondence to:   | 6.      | Total number of applications and patents involved   |  |  |
|                              | CHRISTIE, PARKER & HALE, LLP   |         | <b>№</b> Total fee enclosed (37 CFR 3.41): \$ <b>40.00</b>  |  |  |
|                              | P.O. Box 7068<br>Pasadena, CA 91109-7068   | 7.      | c face should be charged or l   |  |  |
|                              | Attention: D. Bruce Prout  | 8.      | credited to Deposit Account of the please show our docket   |  |  |
| 1                            |  | 1       | issue fees required under 37 CFR § 1.18. Flease show our number with any credit or charge to our Deposit Account. |  |  |
| 10                           | <ul> <li>□ Explanatory letter is enclosed.</li> </ul>  |         |   |  |  |
| 9.                           | 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 corriginal document.  Date: September 28, 2001  By  Name: D. Bruce Prout 626/795-9900 |         |   |  |  |
|                              | HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 ON:    1/28/0                | lu<br>T | Total number of pages including cover sheet, attachments, and document:   |  |  |

DBP/mas

MAS PAS383709.1-\*-9/28/01 6.46 PM

**PATENT REEL: 012250 FRAME: 0470** 

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by 1) FUJITSU TEN LIMITED (Insert ASSIGNEE's 1-2-28, Gosho-dori, Hyogo-ku, Kobe-shi, Hyogo, Japan Namc(s) Address(es)) Timedomain Corporation Takayama Science Plaza, 8916-12, Takayama-cho, Ikoma-shi, Nara, Japan (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled SPEAKER STRUCTURE (Title of Invention) relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: Christie, Parker & Hale, LLP (Insert date (a) executed on\_ of execution Pasadena 91109-7068 (b) filed on June 6, 2001 of application, ) is hereby authorized to insert in (b) the specified Serial No. 09/876,859 if not data, when known. concurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

| (Signatures) | 1) Hirosh, Kuman<br>(SIGNATURE) | Hiroshi Kowaki              | 28.05,0/               |
|--------------|---------------------------------|-----------------------------|------------------------|
|              | 2) Uirogulli (foxili            | Hiroyuki Yoshii (TYPE NAME) | May 28, 2001<br>(DATE) |
|              | 3)(SIGNATURE)                   | (TYPE NAME)                 | (DATE)                 |
|              | 4) (SIGNATURE)                  | (TYPE NAME)                 | (DATE)                 |
|              | 5)(SIGNATURE)                   | (TYPE NAME)                 | (OATE)                 |
|              | 6)(SIGNATURE)                   | (TYPE NAME)                 | (DATE)                 |
|              | 7)(SIGNATURE)                   | (TYPE NAME)                 | (DATE)                 |
|              | 8)(SIGNATURE)                   | (TYPE NAME)                 | (DATE)                 |

PATENT REEL: 012250 FRAME: 0471

**RECORDED: 10/10/2001**