

08-13-2002

HEET



102187980

To the Honorable Assistant Secretary and  
or copy(ies) thereof.

Please record the attached original document(s)

1. Name of conveying party(ies):

Takeshi HATAKEYAMA; Masaaki TOMODA;  
Teruaki ATA; Ken-ichi MORIGUCHI; and  
Tsuyoshi KINDO

Additional name(s) of conveying party(ies) attached? No

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

Name: Matsushita Electric Industrial Co., Ltd.

Street Address: 1006, Oaza Kadoma, Kadoma  
Osaka 571-8501, Japan

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: August 1, 2002

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

10/211382

If this document is being filed together with a new application, the execution date of the application is: August 1, 2002

A. Patent Application No.(s)

B. Patent No.(s)  
, issued

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Michael S. Huppert, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

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

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8. Deposit account number: 23-0975

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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 copy of the original document.

David M. Ovedovitz Reg. No. 45,336 for  
Michael S. Huppert, Reg. No. 40,268

Name of Person Signing

David M. Ovedovitz  
Signature

August 5, 2002  
Date

Total number of pages including cover sheet: 3

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PATENT

REEL: 013173 FRAME: 0166

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned  
Takeshi HATAKEYAMA, Masaaki TOMODA, Teruaki ATA, Ken-ichi MORIGUCHI,  
Insert Name(s) of Inventor(s) and Tsuyoshi KINDO

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) Matsushita Electric Industrial Co., Ltd.

Address of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention HANDS-FREE TELEPHONE CONVERSATION SYSTEM AND RELAY DEVICE IN HANDS-FREE TELEPHONE CONVERSATION SYSTEM

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned

on

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT

REEL: 013173 FRAME: 0167

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date August 7, 2002, Name of the Inventor Takeshi Hatakeyama

Date August 1, 2002, Name of the Inventor Masaaki Tomoda

Date August 1, 2002, Name of the Inventor Teruaki Aita

Date August 7, 2002, Name of the Inventor Kenichi Morizuki

Date August 1, 2002, Name of the Inventor Tsuyoshi Kanda

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Noboru Nomura

Witness Munehiro Tabata

**ACKNOWLEDGMENT**

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date August 5, 2002

Applicant Reference Number FP02024 Atty Docket No. 2002-1020A

Title of Invention \_\_\_\_\_