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FORM PTO-1596
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: 041-2064

101081736

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Toimohiro KONUMA; Hiroyasu KUWANO

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 9, 1999

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

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma, Kadoma-shi

City: Osaka State/Country: Japan ZIP: 571-8501

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

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06/22/99

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

If the document is being filed together with a new application, the execution date of the application is: June 9, 1999

A. Patent Application No(s).

B. Patent No(s).

091 337734

Additional numbers attached? ☐ Yes ☐ No

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

Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER

Internal Address: _____

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA ZIP: 22314

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

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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.

Israel Gopstein, Reg. No. 27,333

Name and Registration No. of Person Signing

Signature

June 22, 1999

Date

Total number of pages comprising cover sheet: 1

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Docket No.: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Toimohiro KONUMA</u>	(4) _____
(2) <u>Hiroyasu KUWANO</u>	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD AND APPARATUS OF SPEECH RECOGNITION AND SPEECH CONTROL SYSTEM USING THE
SPEECH RECOGNITION METHOD

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on June 9, 1999,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) <u>Tomohiro Konuma</u> Name: Tomohiro Konuma	<u>June 9, 1999</u>
2) <u>Hiroyasu Kuwano</u> Name: Hiroyasu Kuwano	<u>June 9, 1999</u>
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____