| Form-PTO-1595                        |  | 05-05-1999  | OR RECORDATION   |
|--------------------------------------|--|---|--|
| To the Commissioner                  |  |   | Atty. Docket: 862,2728   |
| 1                                    |  |   | ne attached original documents or copy thereof.  |
| 1.                                   | Name of conveying party:   | 10102949ૃ2  | me and address of receiving party:   |
|                                      | Mitsuru OTSUKA   | APR 3 0 1999 (7)  | Name: CANON KABUSHIKI KAISHA   |
|                                      | Additional name(s) of conveying  | party(ies) attached?  | Foreign Address: 30-2, Shimomaruko 3-chome   |
|                                      | Additional name(s) of conveying  | TRADEMARK OF  | Ohta-ku, Tokyo, Japan  |
|                                      |  |   |  |
|                                      |  |   |  |
| 3.                                   | Nature of conveyance:  |   |  |
|                                      | X Assignment   | Merger  | Domestic Address:  |
|                                      | Security Agreement   | Change of Name  |  |
|                                      | Other  |   |  |
|                                      | Execution Date: April 5, 1999  | -: <u></u> -  | City: State ZIP  |
|                                      |  |   |  |
|                                      |  |   | Additional name(s) & address(es) attached? Yes X No  |
| 4.                                   | Application number(s) or patent if this document is being filed to   |   | the execution date of the application 4s:  |
|                                      | A. Patent Application Number:  | ,   | B. Title of Invention:   |
|                                      | Filing Date: March 9, 1999   |   | SDEECH SYNTHESIZING METHOD AND   |
|                                      | Tilling Date. Materia, 1777  |   | SPEECH SYNTHESIZING METHOD AND APPARATUS   |
|                                      |  |   | •  |
|                                      | A  | dditional numbers attached?   | Yes X No   |
| 5.                                   |  |   |  |
| 5.                                   | Name and address of party to wh concerning document should be r  | hom correspondence  | Yes X No  6. Number of applications and patents involved:  |
| 5.                                   | Name and address of party to wh concerning document should be r  | hom correspondence<br>mailed:   |  |
| 5.                                   | Name and address of party to wh  | hom correspondence<br>mailed:   | 6. Number of applications and patents involved:  One   |
| 5.                                   | Name and address of party to wh concerning document should be r  | hom correspondence<br>mailed:<br>Cella, Harper & Scinto   | 6. Number of applications and patents involved:  |
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| 5/04/<br>1 FC:<br>9.                 | Name and address of party to wh concerning document should be read to the concerning document should be read to the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of my knowledge and true copy of the original document of the last of the  | hom correspondence mailed:  Cella, Harper & Scinto  The Plaza  Lew York 10112-3801  DO NOT USE To be belief, the foregoing information.   | 6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to deposit account  8. Deposit account number (for deficiency or excess)  O6-1205 (Attach duplicate copy of this page if paying by deposit account):  THIS SPACE  April 30, 1999 |
| 5 <b>/04/</b><br>1. <b>FC:</b><br>9. | Name and address of party to wh concerning document should be read to the concerning document should be read true copy of the original document.  Name: Fitzpatrick, Construction of the set of my knowledge and true copy of the original document.   | hom correspondence mailed:  Cella, Harper & Scinto  Plaza  Lew York 10112-3801  DO NOT USE 7  I belief, the foregoing information.  Signa   | One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to deposit account  8. Deposit account number (for deficiency or excess)  06-1205 (Attach duplicate copy of this page if paying by deposit account):  THIS SPACE  April 30, 1999  |

F505\W181322\GMJ\vjw

PATENT REEL: 9920 FRAME: 0575

SOLE (AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Mitsuru OTSUKA

citizen of Japan

residing at 2-7, Kamisato 1-chome, Iwatsuki-shi, Saitama-ken,

Japan

hereby sell, assign, transfer and convey unto

Canon Kabushiki Kaisha

a corporation of

Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

## SPEECH SYNTHESIZING METHOD AND APPARATUS

and described in an application for Letters Patent of the United States filed by me on March 9, 1999 and which has been accorded Application No. 09/264,866

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Mitsuru Otsuka Date: april 5, 1999

Mitsuru OTSUKA

RECORDED: 04/30/1999

PATENT REEL: 9920 FRAME: 0576