

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshiyuki HANAZAWA	04/08/2008
Youhei OKATO	04/08/2008
RECEIVING PARTY DATA	
Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8310
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12060583
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	vbojanic@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	324681US2
NAME OF SUBMITTER:	Vesna Bojanic
Total Attachments: 1 source=324681USAssignment#page1.tif	

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PATENT
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Toshiyuki HANAZAWA and Youhei OKATO hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled VOICE SEARCH DEVICE which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

(Toshiyuki HANAZAWA) Toshiyuki Hanazawa
(Youhei OKATO) Youhei OKATO

DATE
T.H. April 8, 2008
~~2008.4.8~~ April 8, 2008
April 8, 2008