

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Makoto TSUJI</td><td>04/04/2006</td></tr><tr><td>Hiroshi YOKOYAMA</td><td>04/04/2006</td></tr><tr><td>Shinya ITANI</td><td>04/04/2006</td></tr></tbody></table>	Name	Execution Date	Makoto TSUJI	04/04/2006	Hiroshi YOKOYAMA	04/04/2006	Shinya ITANI	04/04/2006	
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Makoto TSUJI	04/04/2006								
Hiroshi YOKOYAMA	04/04/2006								
Shinya ITANI	04/04/2006								
RECEIVING PARTY DATA									
Name:	TOSHIBA KIKAI KABUSHIKI KAISHA								
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City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11953976</td></tr></tbody></table>	Property Type	Number	Application Number:	11953976					
Property Type	Number								
Application Number:	11953976								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Margaret Filipowicz								
Total Attachments: 2 source=358810P0002D2Assignment#page1.tif source=358810P0002D2Assignment#page2.tif									

OP \$40.00 11953976

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PATENT
REEL: 020228 FRAME: 0553

Assignment of Application

WHEREAS, I (we), Makoto TSUJI of 4-12-19, Minamirinkan, Yamato-shi,
Kanagawa-ken, Japan and

Hiroshi YOKOYAMA of 4-2-5-2, Kokubukita, Ebina-shi, Kanagawa-ken, Japan
and

Shinya ITANI of Toshiba Apato 134, 8-22, Kiyozumi-cho, Mishima-shi,

Shizuoka-ken, Japan, respectively,

have invented certain new and useful improvements in: _____

for which an application for Letters Patent was executed on _____

(Application No. _____, Filed _____); and

WHEREAS, TOSHIBA KIKAI KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

2-11, Ginza 4-chome, Chuo-ku, Tokyo, JAPAN

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of DLA Piper Rudnick Gray Cary US LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, VA 20190-5159, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 4, 2006

Makoto Tsuji
(Signature of Inventor) Makoto TSUJI

Date: April 4, 2006

Hiroshi Yokoyama
(Signature of Inventor) Hiroshi YOKOYAMA

Date: April 4, 2006

Shinya Itani
(Signature of Inventor) Shinya ITANI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

DLA PIPER RUDNICK GRAY CARY US LLP

PATENT

RECORDED: 12/11/2007

REEL: 020228 FRAME: 0555