PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinji ICHIKAWA	02/22/2010
Ryuji MINEMURA	02/22/2010

RECEIVING PARTY DATA

Name:	ALPHA CORPORATION	
Street Address:	6-8, Fukuura 1-chome, Kanazawa-ku	
City:	Yokohama-shi, Kanagawa	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12716531

CORRESPONDENCE DATA

Fax Number: (202)204-0289

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-842-8800

Email: faiza.shahzadi@dbr.com

Correspondent Name: DRINKER BIDDLE & REATH (DC)

Address Line 1: 1500 K STREET, N.W.

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1209

ATTORNEY DOCKET NUMBER: 202891_0004_449188

NAME OF SUBMITTER: John G. Smith

Total Attachments: 1

source=202891_0004_449188_Assignment#page1.tif

PATENT REEL: 024021 FRAME: 0606 OF \$40.00 12/16531

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No, filed) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or First Assignor			
for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on		iventor(s), [hereinafter referred to as Assig	mor(s)], have
G-B. FUKUURA I-CHOME. KANAZAWA-KU. YOKOHAMA-SHI. KANAGAWA. JAPAN , (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in thi	for which I/WE executed an application for Un	nited States Letters Patent concurrently her	rewith; or filed an
from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No	6-8, FUKUURA 1-CHOME, KANAZAWA-K , (hereinafter referred to as Assignee), is desired this invention, the application for United State	<u>XU, YOKOHAMA-SHI, KANAGAWA, Jacous of securing the entire right, title, and in the control of t</u>	APAN terest in and to
communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No	from assignee is hereby acknowledged, I/WE, and do hereby sell, assign, transfer, and set ove MY/OUR entire right, title, and interest in and continuations thereof, and all Letters Patent of reissues thereof; and I/WE hereby authorize at the United States to issue all Letters Patent for	as assignor(s), have sold, assigned, transferred unto the assignee, its lawful successors at to this invention and this application, and the United States which may be granted that request the Commissioner of Patents and this invention to assignee, its successors as	erred, and set over, and assigns, all divisions, and nereon, and all d Trademarks of
and Power of Attorney in this application, to insert here in parenthesis (Application No	communicate with assignee, its successors and invention and testify in any legal proceeding, s and deliver all papers that may be necessary or assignee, its successors and assigns, execute al all rightful oaths and generally do everything p and enforce proper patent protection for this in expense incident to the execution of such pape AND, I/WE HEREBY authorize and re-	assigns, any facts known to ME/US respecting all lawful papers when called upon to or desirable to perfect the title to this inventional divisional, continuation, and reissue appliphossible to aid assignee, its successors and avention in the United States, it being under the shall be borne by the assignee, its successors and a state of the desirable to the assignee, its successors the attorneys I/WE have empowered	cting this do so, execute on in said ications, make assigns, to obtain rstood that any essors and assigns. d in the Declaration
Full Name of Sole or First Assignor Shinji ICHIKAWA Address c/o ALPHA CORPORATION, 6-8, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan Full Name of Second Assignor Ryuji MINEMURA Address c/o ALPHA CORPORATION, 6-8, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan Assignor's Signature Assignor's Signature Ryuji MINEMURA Assignor's Signature Ryuji MINEMURA Assignor's Signature Assignor's Signature Full Name of Second Assignor Ryuji MINEMURA Assignor's Signature Assignor's Manazawa-ku, Japan Date February 22, 2010 Citizenship February 22, 2010 Citizenship Japan) the filing date and application number (of said application when known.	, filed
Address c/o ALPHA CORPORATION, 6-8, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan Full Name of Second Assignor Ryuji MINEMURA Address c/o ALPHA CORPORATION, 6-8, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan Actizenship Date February 22, 2010 Citizenship Japan	Full Name of Sole or First Assignor Shinji ICHIKAWA	Assignor's Signature SHINTI ICHIKAMA	February 22, 2010
Ryuji MINEMURA RYUJI MINEMURA Address c/o ALPHA CORPORATION, 6-8, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan February 22, 2010 Citizenship Japan	Address c/o ALPHA CORPORATION, 6-8, F	ukuura 1-chome, Kanazawa-ku,	Citizenship
	Ryuji MINEMURA Address c/o ALPHA CORPORATION, 6-8, F	RYUJI MINEMURA	February 22, 2010 Citizenship
		⊠ No	O COP COLL

1-WA/1632828.2

RECORDED: 03/03/2010

PATENT REEL: 024021 FRAME: 0607