

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Stefano Galli</td> <td>12/11/2010</td> </tr> <tr> <td>Akio Kurobe</td> <td>12/13/2010</td> </tr> <tr> <td>Hisao Koga</td> <td>11/26/2010</td> </tr> <tr> <td>Nobutaka Kodama</td> <td>11/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stefano Galli	12/11/2010	Akio Kurobe	12/13/2010	Hisao Koga	11/26/2010	Nobutaka Kodama	11/26/2010
Name	Execution Date										
Stefano Galli	12/11/2010										
Akio Kurobe	12/13/2010										
Hisao Koga	11/26/2010										
Nobutaka Kodama	11/26/2010										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Panasonic Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1006 Kadoma, Kadoma City</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>571-8501</td> </tr> </table>		Name:	Panasonic Corporation	Street Address:	1006 Kadoma, Kadoma City	City:	Osaka	State/Country:	JAPAN	Postal Code:	571-8501
Name:	Panasonic Corporation										
Street Address:	1006 Kadoma, Kadoma City										
City:	Osaka										
State/Country:	JAPAN										
Postal Code:	571-8501										
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>13623579</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13623579						
Property Type	Number										
Application Number:	13623579										
CORRESPONDENCE DATA											
<p>Fax Number: 2817544914 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 281-758-0025 Email: btalash@deliziogilliam.com Correspondent Name: Andrew DeLizio Address Line 1: 15201 Mason Road Address Line 2: Suite 1000-312 Address Line 4: Cypress, TEXAS 77433</p>											
ATTORNEY DOCKET NUMBER:	112320C1										
NAME OF SUBMITTER:	Becky Talash										
Total Attachments: 12											

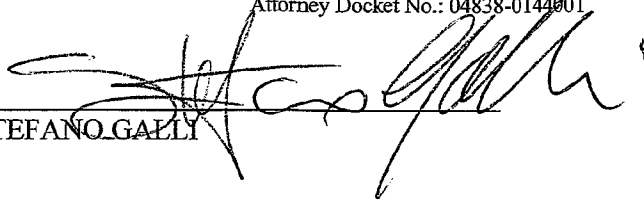
OP \$40.00 13623579

source=112320C1_SignedAssignment 7#page1.tif
source=112320C1_SignedAssignment 7#page2.tif
source=112320C1_SignedAssignment 7#page3.tif
source=112320C1_SignedAssignment 7#page4.tif
source=112320C1_SignedAssignment 7#page5.tif
source=112320C1_SignedAssignment 7#page6.tif
source=112320C1_SignedAssignment 7#page7.tif
source=112320C1_SignedAssignment 7#page8.tif
source=112320C1_SignedAssignment 7#page9.tif
source=112320C1_SignedAssignment 7#page10.tif
source=112320C1_SignedAssignment 7#page11.tif
source=112320C1_SignedAssignment 7#page12.tif

ASSIGNMENT

For valuable consideration, we, Stefano Galli, of 72 Village Drive Morristown, NJ 07960; Akio Kurobe, of 2-4-31 Teraikedai Tondabayashi City, Osaka 584-0073, Japan; Hisao Koga, of 1-30-2 Matsunoki Nakagawa-machi Chikushi-gun Fukuoka 811-1251 Japan; Nobutaka Kodama, of 9-10-901 Oritatemachi Minami-Ku Fukuoka 811-1303 Japan; hereby assign to PANASONIC CORPORATION, a corporation of Japan, having a place of business at 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a provisional application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2008, and assigned U.S. Serial Number 61/073,024; an application for United States Patent signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned U.S. Serial Number 12/485,468; a PCT application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned PCT application Number PCT/US2009/047530; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 11/5/09


STEFANO GALLI

Witnessed by:

Name: Tobias Miller

Date: 11/5/09

Name: Jeffrey

Date: 11/5/09

Date: _____

AKIO KUROBE

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

HISAO KOGA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

NOBUTAKA KODAMA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

22243455.doc

Date: Aug 27, 2009

Nobutaka Kodama
NOBUTAKA KODAMA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

22243455.doc

Date: _____

STEFANO GALLI

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

AKIO KUROBE

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: Aug. 27, 2009

Hisao Koga
HISAO KOGA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

ASSIGNMENT

This assignment is effective June 16, 2009.

For valuable consideration, we, Stefano Galli, of 72 Village Drive Morristown, NJ 07960; Akio Kurobe, of 2-4-31 Teraikedai Tondabayashi City, Osaka 584-0073, Japan; Hisao Koga, of 1-30-2 Matsunoki Nakagawa-machi Chikushi-gun Fukuoka 811-1251 Japan; Nobutaka Kodama, of 9-10-901 Oritatemachi Minami-Ku Fukuoka 811-1303 Japan; hereby confirm assignment, effective as of the date above, to PANASONIC CORPORATION., a corporation of Japan, having a place of business at 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a provisional application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2008, and assigned U.S. Serial Number 61/073,024; an application for United States Patent signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned U.S. Serial Number 12/485,468; a PCT application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned PCT application Number PCT/US2009/047530; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we hereby confirm our authorization of the Assignee, effective as of the date above, to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we confirm agreement for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

STEFANO GALLI

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

AKIO KUROBE

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: November 26, 2010

Hisao Koga
HISAO KOGA

Witnessed by:

Name: Daisuke Ikenaga

Date: November 26, 2010

Name: Marisaki Kenta

Date: November 26, 2010

Date: _____

STEFANO GALLI

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: Dec. 13 2010

黒部 彰夫
Akio Kurobe
AKIO KUROBE

Witnessed by:

Name: Yuzichi Fukamachi

Date: Dec 13 2010

Name: Nobuhiko Hashida

Date: Dec. 13 2010

Date: _____

HISAO KOGA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: November 26, 2010

Nobutaka Kodama
NOBUTAKA KODAMA

Witnessed by:

Name: Daisuke Iwaguchi

Date: November 26, 2010

Name: Morisaki Kenta

Date: November 26, 2010

22243455.doc

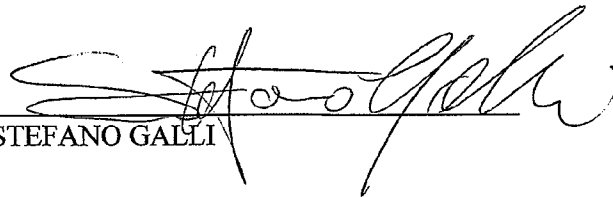
ASSIGNMENT

Handwritten:
49 W 12th St., Apt 6E
New York, NY 10011

This assignment is effective June 16, 2009.

For valuable consideration, we, Stefano Galli, of 72 Village Drive Morristown, NJ 07960; Akio Kurobe, of 2-4-31 Teraikedai Tondabayashi City, Osaka 584-0073, Japan; Hisao Koga, of 1-30-2 Matsunoki Nakagawa-machi Chikushi-gun Fukuoka 811-1251 Japan; Nobutaka Kodama, of 9-10-901 Oritatemachi Minami-Ku Fukuoka 811-1303 Japan; hereby confirm assignment, effective as of the date above, to PANASONIC CORPORATION, a corporation of Japan, having a place of business at 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a provisional application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2008, and assigned U.S. Serial Number 61/073,024; an application for United States Patent signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned U.S. Serial Number 12/485,468; a PCT application signed by us, entitled MANAGING COEXISTENCE AMONG SIGNALING PROTOCOLS ON A SHARED MEDIUM, filed June 16, 2009, and assigned PCT application Number PCT/US2009/047530; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we hereby confirm our authorization of the Assignee, effective as of the date above, to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we confirm agreement for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 12/11/10


STEFANO GALLI

Witnessed by:

Name: Toby Miller

Date: 12/11/10

Name: Gilberto del Pozo

Date: 12/11/10

Date: _____

AKIO KUROBE

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

HISAO KOGA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

NOBUTAKA KODAMA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

22243455.doc