## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Mark A. Ashwell	11/04/2011
Sudharshan Eathiraj	11/03/2011
Anton Filikov	11/14/2011
Steffi Koerner	11/03/2011
Jean-Marc Lapierre	11/03/2011
Yanbin Liu	11/03/2011
Rocio Palma	11/10/2011
David Vensel	11/03/2011
Shin limura	11/18/2011
Akiko Shiina	11/18/2011
Kenichi Yoshida	11/18/2011
Takanori Yamazaki	11/18/2011
Akhisa Matsuda	11/18/2011

### **RECEIVING PARTY DATA**

Name:	ArQule Inc.
Street Address:	19 Presidential Way
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13286294

### **CORRESPONDENCE DATA**

501735956

**Fax Number**: (617)542-2241 **Phone**: 6175426000

Email: kricciarelli-wenson@mintz.com

PATENT REEL: 027287 FRAME: 0925 OF \$40.00 13286294

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Ivor R. Elrifi

Address Line 1: One Financial Center

Address Line 2: Mintz, Levin

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:

22596-594001US

NAME OF SUBMITTER:

Matthew Pavao

Total Attachments: 28

source=22596-594001US Assignment#page1.tif

source=22596-594001US Assignment#page2.tif

source=22596-594001US Assignment#page3.tif

source=22596-594001US Assignment#page4.tif

source=22596-594001US Assignment#page5.tif

source=22596-594001US Assignment#page6.tif

source=22596-594001US Assignment#page7.tif

source=22596-594001US Assignment#page8.tif

source=22596-594001US Assignment#page9.tif source=22596-594001US Assignment#page10.tif

source=22596-594001US Assignment#page11.tif

source=22596-594001US Assignment#page12.tif

source=22596-594001US Assignment#page13.tif

source=22596-594001US Assignment#page14.tif

Source-22090-09400 roo Assignmentinpage 14.th

source=22596-594001US Assignment#page15.tif

source=22596-594001US Assignment#page16.tif

source=22596-594001US Assignment#page17.tif

source=22596-594001US Assignment#page18.tif

source=22596-594001US Assignment#page19.tif

source=22596-594001US Assignment#page20.tif source=22596-594001US Assignment#page21.tif

source=22596-594001US Assignment#page22.tif

source=22596-594001US Assignment#page23.tif

source=22596-594001US Assignment#page24.tif

source=22596-594001US Assignment#page25.tif

source=22596-594001US Assignment#page26.tif

source=22596-594001US Assignment#page27.tif

source=22596-594001US Assignment#page28.tif

#### ASSIGNMENT

We, Mark A. Ashwell, Sudharshan Eathiraj, Anton Filikov, Steffi Koerner, Jean-Marc Lapierre, Yanbin Liu, Rocio Palma, David Vensel, Shin Iimura, Akiko Shiina, Kenichi Yoshida, Takanori Yamazaki, and Akihisa Matsuda, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to ARQULE, INC. with offices at 19 Presidential Way, Woburn, MA 01801 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### SUBSTITUTED BENZO-IMIDAZO-PYRIDO-DIAZEPINE COMPOUNDS

filed with the U.S. Patent and Trademark Office on November 1, 2011 and assigned Application No. 13/286,294, including any subsequently filed utility applications, which claim priority to renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: //- 4 - 2011	
	•

State of Manachusetts

Country of Manachusetts

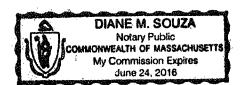
Signature of: Mark A. Ashwell

Subscribed and sworn to before me this 4/10 day of Walnuber, 30/1

Onci a 11

Notary Public

My commission expires 6.34.16



Date: November 3rd 2011	L. Indhe.
Date: November 3 rd 2011  Commonweath  State of Manachusetts  County of Middlesix	Signature of: Sudharshan Eathiraj
Subscribed and sworn to before me this $\frac{3\pi}{2}$	day of Noember 2011
DIANE M. SOUZA  Notary Public  COMMONWEATH OF MASSACHUSETTS  My Commission Expires June 24, 2016	Notary Public My commission expires 6-24/6
Date:	Signature of: Anton Filikov
State ofCounty of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires
Date: // /03 /201/	Signature of: Steffi Koerner
Commonwealth— State of Manachusetts  County of Middlesex	A.
Subscribed and sworn to before me this 31.  DIANE M. SOUZA  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires	day of Mulaber 2011.  May M Dougo  Notary Public  My commission expires 4-24./6

Date: November 3 <sup>rd</sup> , 2011  Commonwealth State of Manuchuszts  County of Middlasy	Signature of: Jean-Marc Lapierre
Subscribed and sworn to before me this STC  DIANE M. SOUZA  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  June 24, 2016	day of Asserber 2011  Discommission expires 6.24/6
Date: 11/03/2011  Commonwearn  State of Massachusetts  County of Middlesur	Signature of: Yanbin Liu
Subscribed and sworn to before me this 300	day of Wensei Juli
DIANE M. SOUZA  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  June 24, 2016	Notary Public My commission expires 6.24./6
Date: 11 / 10 ) 2011  Communication State of	Signature of: Rocio Palma
DIANE M. SOUZA Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires	Notary Public My commission expires 624/6

4

**PATENT** 

**REEL: 027287 FRAME: 0930** 

Date: 11/3/11
Signature of: David Vensel

County of Middleau

Subscribed and sworn to before me this 3rd day of Muerobei 2011.

DIANE M. SOUZA
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
June 24, 2016

Notary Public
My commission expires 6 24 / 4

Date:		
	Signature of: Shin Iimura	
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	_, · · · · · · · · · · · · · · · · · · ·
that I was personally present and did see the a assignment.	above named person duly sign and	execute the
(Signature of Witness)		
Date:		
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	•
that I was personally present and did see the a assignment.	above named person duly sign and	execute the
(Signature of Witness)		
Date		

Date:	
	Signature of: Akiko Shiina
IN WITNESS WHEREOF, I,	, hereby declare
that I was personally present and did see the assignment.	(Printed Name of Witness) above named person duly sign and execute the
(Signature of Witness)	
Date:	
IN WITNESS WHEREOF, I,	, hereby declare
	(Printed Name of Witness) above named person duly sign and execute the
assignment.	
(Signature of Witness)	
Date:	

Date:		
	Signature of: Kenichi Yoshida	L
IN WITNESS WHEREOF, I,		, hereby declare
<b>,</b>	(Printed Name of Witness)	•
that I was personally present and did see the assignment.	e above named person duly sign ar	nd execute the
(Signature of Witness)		
Date:		
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the assignment.	e above named person duly sign a	nd execute the
(Signature of Witness)		
Dota		

Date:	
	Signature of: Takanori Yamakazi
IN WITNESS WHEREOF, I,	, hereby declare
	(Printed Name of Witness)
that I was personally present and did see t assignment.	the above named person duly sign and execute the
(Signature of Witness)	
Date:	
IN WITNESS WHEREOF, I,	
	(Printed Name of Witness)
that I was personally present and did see assignment.	the above named person duly sign and execute the
(Signature of Witness)	
***	

Date:		
	Signature of: Akihisa Matsuda	<u></u>
IN WITNESS WHEREOF, I,	, h	ereby declare
	(Printed Name of Witness)	J
that I was personally present and did see assignment.	the above named person duly sign and exe	cute the
(Signature of Witness)		
Date:		
IN WITNESS WHEREOF, I,	, h	ereby declare
	(Printed Name of Witness)	
that I was personally present and did see assignment.	the above named person duly sign and exe	cute the
(Signature of Witness)		
Date		

5629730v.1

Date of Deposit: November 28, 2011

### **ASSIGNMENT**

We, Mark A. Ashwell, Sudharshan Eathiraj, Anton Filikov, Steffi Koerner, Jean-Marc Lapierre, Yanbin Liu, Rocio Palma, David Vensel, Shin Iimura, Akiko Shiina, Kenichi Yoshida, Takanori Yamazaki, and Akihisa Matsuda, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to ARQULE, INC. with offices at 19 Presidential Way, Woburn, MA 01801 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

# SUBSTITUTED BENZO-IMIDAZO-PYRIDO-DIAZEPINE COMPOUNDS

filed with the U.S. Patent and Trademark Office on November 1, 2011 and assigned Application No. 13/286,294, including any subsequently filed utility applications, which claim priority to renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

Attorney Docket No. 22596-594001US

Application No.: 13/286,294

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:	Signature of: Mark A. Ashwell
State of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires

Date:	Signature of: Sudharshan Eathiraj
State of	•
Subscribed and sworn to before me this	_ day of
·	Notary Public My commission expires
Date: 11-14-2011	Signature of: Anton Filikov
State of Maryland County of Munityonery	
Subscribed and sworn to before me this LL	day of November 2011
Jared Chambers NOTARY PUBLIC MONTGOMERY COUNTY STATE OF MARYLAND MY COMM. EXP. 4-18-2012	My commission expires 4-18-2012
Date:	Signature of: Steffi Koerner
State of County of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires

Date:	
	Signature of: Jean-Marc Lapierre
State of	
County of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date:	Signature of: Yanbin Liu
State of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires
Date:	Ci de C. Desia Polyno
	Signature of: Rocio Palma
State of	
Subscribed and sworn to before me this	day of
	Notary Public  My commission expires

4

Application No.: 13/286,294 Attorney Docket No. 22596-594001US

Date:	Signature of: David Vensel
State of County of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires

Date:		
<i>Date</i> .	Signature of: Shin Iimura	
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the assignment.	above named person duly sign and e	execute the
(Signature of Witness)	<del></del>	
Date:	and the second s	
IN WITNESS WHEREOF, I,		, hereby declare
that I was personally present and did see the assignment.	(Printed Name of Witness) e above named person duly sign and	execute the
(Signature of Witness)		

Date:		
	Signature of: Akiko Shiina	
IN WITNESS WHEREOF, I,	, hereby declare	
	(Printed Name of Witness)	
that I was personally present and did see assignment.	the above named person duly sign and execute the	
(Signature of Witness)		
Date:		
IN WITNESS WHEREOF, I,		
	(Printed Name of Witness)	
that I was personally present and did see assignment.	e the above named person duly sign and execute the	
(Signature of Witness)		
Date		

Date:		
	Signature of: Kenichi Yoshida	
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the assignment.	he above named person duly sign and	d execute the
(Signature of Witness)		
Date:		
IN WITNESS WHEREOF, I,		, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the assignment.	he above named person duly sign an	d execute the
(Signature of Witness)	3 21 74 3 74 74 74 74 74 74 74 74 74 74 74 74 74	
Date:		

Date of Deposit: November 28, 2011

#### ASSIGNMENT

We, Mark A. Ashwell, Sudharshan Eathiraj, Anton Filikov, Steffi Koerner, Jean-Marc Lapierre, Yanbin Liu, Rocio Palma, David Vensel, Shin Iimura, Akiko Shiina, Kenichi Yoshida, Takanori Yamazaki, and Akihisa Matsuda, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to ARQULE, INC. with offices at 19 Presidential Way, Woburn, MA 01801 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

#### SUBSTITUTED BENZO-IMIDAZO-PYRIDO-DIAZEPINE COMPOUNDS

filed with the U.S. Patent and Trademark Office on November 1, 2011 and assigned Application No. 13/286,294, including any subsequently filed utility applications, which claim priority to renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

Attorney Docket No. 22596-594001US

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:	Signature of: Mark A. Ashwell
	Digitatic of Trank IV. Rishwell
State of	
County of	
Subscribed and sworn to before me this	day of
	Notary Public
	•
	My commission expires

# Attorney Docket No. 22596-594001US

Date:	
	Signature of: Sudharshan Eathiraj
State of	
County of	
Subscribed and sworn to before me this	day of
·	Notary Public
	My commission expires
Data	
Date:	Signature of: Anton Filikov
a	
State of	
County of	
Subscribed and sworn to before me this	day of
	•
	NT-4 D. 1.1.
	Notary Public  My commission expires
	wy commission expires
Date:	
	Signature of: Steffi Koerner
State of	
County of	
Subscribed and sworn to before me this	doy of
Subscribed and sworm to before the this	day of
	Notary Public
	My commission expires

3

Signature of: Jean-Marc Lapierre
day of
Notary Public
My commission expires
Signature of: Yanbin Liu
~
day of
Notary Public My commission expires
Signature of: Rocio Palma
day of
Notary Public

4

Date:	
	Signature of: David Vensel
State of	
County of	
Subscribed and sworn to before me this	day of
	77
	Notary Public
	My commission expires

Date: November 18, 2011	This	Muca	-
	Signature of: Sh	in Iimura	
IN WITNESS WHEREOF, I,	Yuichi Aizawa		, hereby declare
	(Printed Name	of Witness)	·
that I was personally present and a assignment.			execute the
Turchi Azen	>		
(Signature of Witness)	termination and the second		
(O-G-MARIA O OZ 11. ZEZZODBO			
Date: November 18, 2011			
IN WITNESS WHEREOF, I,	Tsuyoshi Tanaka		, hereby declare
, , , , , , , , , , , , , , , , , , ,	(Printed Name		, noros y acoraro
that I was personally present and			evecute the
assignment.	ara see the above harred pers	on duly sign and t	execute the
Tsuyoshi Tampa			
7,00,700	P. C.		
(Signature of Witness)			
D. November 19 2011			

Date: November 18, 2011	Ukiko	Llina
	Signature of: Akil	ko Shiina
IN WITNESS WHEREOF, I,	Yuichi Aizawa	, hereby declare
that I was personally present and assignment.	(Printed Name of did see the above named person	
Signature of Witness)		
(Signature of Witness)		
Date: November 18, 2011		
IN WITNESS WHEREOF, I,		, hereby declare
that I was mannerally and a d	(Printed Name of	
that I was personally present and assignment.	did see the above named person	n duly sign and execute the
Trugali Taraka		
(Signature of Witness)		
November 18, 2011		

Date: November 18, 2011	Kanidir	gosliider
	Signature of: Keniel	áf Yoshida
IN WITNESS WHEREOF, I,	Yuichi Aizawa (Printed Name of W	, hereby declare
that I was personally present and assignment.	(Printed Name of Widdle see the above named person of	Vitness) Iuly sign and execute the
(Signature of Witness)	$\sim$	
(Signature of Witness)		
Date: November 18, 2011		
IN WITNESS WHEREOF, I,	Tsuyoshi Tanaka	, hereby declare
4L 4 T 1	(Printed Name of W	Vitness)
that I was personally present and assignment.	did see the above named person d	luly sign and execute the
Tangali Tarafa		
(Signature of Witness)		
Data: November 18 2011		

Date: November 18, 2011		Takanori	Yamorzeki	
		Signature of: Takanori Yamakazi		
IN WITNESS WHEREOF, I,	Yuichi A	izawa		, hereby declare
that I was personally present and assignment.		(Printed Name of above named person		execute the
Yudi Agan	>			
(Signature of Witness)				
Date: November 18, 2011				
IN WITNESS WHEREOF, I,	Tsuyoshi	Tanaka		, hereby declare
that I was personally present and assignment.	did see the	(Printed Name of above named person		execute the
Tougohi Tamba				
(Signature of Witness)	***			
Data: November 18 2011				

Attorney Docket No. 22596-594001US

Date:	November 18, 2011	Akihisa	Marsuda
		Signature of: Akih	isa Matsuda
IN WIT	NESS WHEREOF, I,	Yuichi Aizawa	, hereby declare
	•	(Printed Name of	
assignm	ent.	d see the above named person	duly sign and execute the
Yw	ichi Azan	>	
(Signatu	re of Witness)		
Date:	November 18, 2011		
IN WITI	NESS WHEREOF, I,	Tsuyoshi Tanaka	, hereby declare
		(Printed Name of	Witness)
that I wa assignm		d see the above named person	duly sign and execute the
Tai	yohi Tamba		
	re of Witness)	The second secon	
Date:	November 18, 2011		

5629730v.1

10