501846790 03/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Shu Kuen Chang	02/10/2012
Stephan Merkle	02/10/2012
Subrat K. Samantray	02/21/2012
Grant T. Sims	02/08/2012
Sean T. O'Neill	02/24/2012
Ryan C. Artale	02/28/2012
Tony Moua	02/08/2012
Robert M. Sharp	02/28/2012
Roland J. Wyatt	03/07/2012

RECEIVING PARTY DATA

Name:	TYCO Healthcare Group LP
Street Address:	15 Hampshire Street
City:	Mansfield
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29415267

CORRESPONDENCE DATA

 Fax Number:
 (303)581-6632

 Phone:
 303-530-6138

Email: ebd.iplegal@covidien.com

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

via US Mail.

Correspondent Name: TYCO Healthcare Group LP Attn: IP Legal

Address Line 1: 5920 Longbow Drive Address Line 2: Mail Stop A36

FATENT S01846790 REEL: 027829 FRAME: 0805

0 2941526

797 UU UV HJ

ATTORNEY DOCKET NUMBER:	H-EB-00455 (203-8864)
NAME OF SUBMITTER:	Thomas A. Beaton
Total Attachments: 32	
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Attorney Docket No. H-EB-00455 (203-8864) PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

Shu Kuen Chang Stephan Merkle Subrat K. Samantray Grant T. Sims Sean T. O'Neill Ryan C. Artale Tony Moua Robert M. Sharp Roland J. Wyatt

·
(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following) Recorded on: Reel
Punna
hereby sells, assigns and transfers to
notesy sella, assigna and gransleto to
ASSIGNEE:
TYCO Healthcare Group LP
(Type or print name of ASSIGNEE)
Address
16 Hampshire Street
Mansfield, MA 02048
U.S.A.
Nationality
and the successors, assigns and legal representatives of the ASSIGNEE
[X] the entire right, title and interest
[] an undivided percent (%) Interest for the United States and its territorial possessions
[X] and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including a treaty and convention rights in and to the invention and any and all improvements entitled:
HANDLE FOR LAPAROSCOPIC DEVICE WITH INTEGRAL ROTATION WHEEL
(title of invention)
and which is found in
(a) [x] U.S. patent application executed on even date herewith.
(b) [] U.S. patent application executed on
(b) [] U.S. patent application executed on (c) [] U.S. application Serial Nofiled on
Page 1 of 8

(a)	IJ	ols. provisional application N		
(e)	[]	U.S. Patent No.	issued	
(f)	[]	PCT application No	-	
	[]	A change of address to which regarding patent mai	n correspondence is to be sent ntenance fees is being sent	
(g)	[X]	and, in and to, all Letters Pat	eof in a foreign country, including the right to claim price ent to be obtained for said invention by the above applition-in-part, divisional, renewal, or substitute thereof, a or re-examination thereof	ication
has be	en or wi	ASSIGNORS hereby covena Il be made or entered into whic	nts that no assignment, sale, agreement or encumbrath would conflict with this assignment;	nce
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equiva and de Letter repress or par oaths comp	alents; to eliver any s Patents sentative ts therec and do a	pessible to ASSIGNORS relating testify as to the same in any interpretary and all papers that may be not ship which may be granted therefore; to execute any additional or of, and for the reissue of any Left lawful acts requisite for process but at the sole expense of AS	nts to promptly provide all pertinent facts and document of the said invention and said Letters Patent and legal sterference, litigation or proceeding related thereto; to excessary or desirable to perfect the title to said invention in said ASSIGNEE, its successors, assigns or other divisional applications for patents for said invention, or ters Patents to be granted therefor; and to make all riuring the same or for aiding therein, all without further SIGNEE, its successors, assigns, or other legal	execute on or ar legal any pa
Serial them.	No. and		ASSIGNEE and Assignee's attorneys the power to inscribed application(s) after such information becomes k	
IN WI	TNESS \	NHEREOF, I/We have hereun	to set hand and seal.	
WAR	VING:	Date of signing must be the was checked above.	same as the date of execution of the application if iten	n (a)
Shu k	(uen Ch	ang	Dated	
Lu	han Merl brad at K. San	Kumon Lumartry	Dated 21 ⁵⁷ FEB 2012 Dated	
Grant	T. Sims		Dated	
Sean	T. O'Nei		Dated	
		K.A. APPANNA YUANGAWA	Page 2 of 8	

Ryan C. Artale	Dated
Tony Moua	Dated
Robert M. Sharp	Dated
Roland J. Wyatt	Dated

[X] Notarization or Legalization Page Added.

State of Illinois)	
County of) ss)	
Before me this _	day of	2012,
personally appeared Shu Kuen of executed the above instrument, a for the purposes therein set forth	and acknowledged to me	known to be the person described in and who e that he/she executed the same of his own free will
		Notary Public
AFFIX SEAL		
		· .
State of Illinois)	•
County of) ss)	
Before me this _	day of	, 2012,
personally appeared Stephan Mexecuted the above instrument, a for the purposes therein set forth	and acknowledged to m	known to be the person described in and who a that he/she executed the same of his own free will
		Notary Public
AFFIX SEAL		

Page 4 of 8

State of Karnatak	(سه.		•
State of Karnatak Bangalone (LND Before me t	nis2Lot-day of Felici	<u>146</u> 2012,	
personally appeared Subrat	K. Samantray to me persent, and acknowledged to	sonally known to be the person described me that he/she executed the same of his	in and who own free will
Lubrat Kimor	Company	Notary Public	·
AFFIX SEAL	•	The state of the s	
State of Colorado	KA APPANNA VEAUANNA V	K.A. B.SC. ADVINE GOV. W. A. B.SC. ADVINE Kaustuba: 13th To Judicial Layout, G.KV.K. RANGALORE 560 0	A MAL PO
County of Boulder) ss)		
Before me f	his day of	2012,	
personally appeared Grant	T. Sims to me personally ent, and acknowledged to	known to be the person described in and me that he/she executed the same of his	
	•	Notary Public	
AFFIX SEAL			

Page 5 of 8

State of California)) ss		
County of) ·		
Before me t	this day of	2012,	
personally appeared Sean T executed the above instrum or the purposes therein set	ent, and acknowledged i	lly known to be the person des to me that he/she executed the	ecribed in and who e same of his own free will
	•	Notary Public	
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AFFIX SEAL	,	4	•
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State of Colorado)) ss		
County of Boulder) .		
Before me	this day of	2012,	
personally appeared Ryan of executed the above instrum for the purposes therein set	nent, and acknowledged	illy known to be the person der to me that he/she executed th	scribed in and who ie same of his own free wi
		Notary Public	· · · · · · · · · · · · · · · · · · ·
			•
VERIA OF VI			

Page 6 of 8

State of Colorado	}	
County of Boulder) ss)	
Before me this	day of	2012,
personally appeared Tony Mou the above instrument, and ackr purposes therein set forth.	ua to me personally know nowledged to me that he	wn to be the person described in and who executed /she executed the same of his own free will for the
		Notary Public
AFFIX SEAL		
	·	
State of Colorado)	
County of Boulder) ss)	
Before me this	day of	2012,
personally appeared Robert M. executed the above instrument for the purposes therein set for	, and acknowledged to r	y known to be the person described in and who ne that he/she executed the same of his own free will
		Notary Public
AFFIX SEAL		

Page 7 of 8

State of	
County of	SS .
Before me this	_ day of 2012,
	ratt to me personally known to be the person described in and who d acknowledged to me that he/she executed the same of his own free wi
	Notary Public
AFFIX SEAL	•

Page 8 of 8

Attorney Docket No. H-EB-00455 (203-8864) PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

Shu Kuen Chang Stephan Merkle Subrat K. Samantray Grant T. Sims Sean T. O'Neill Ryan C. Artale Tony Moua Robert M. Sharp Roland J. Wyatt

(u)	L.J.	filed on			
(e)	[]	U.S. Patent No.	lssu	ed	·
(f)	ij		,	•••	
	[]		 o which correspo ent maintenance f	ndence is to be sent ees is being sent	
(g)	[X]	and, in and to, all Lette	ers Patent to be of intinuation-in-part	, divisional, renewal, or	ne right to claim priority n by the above application substitute thereof, and as
has be	en or wi	ASSIGNORS hereby of the made or entered into	ovenants that no to which would co	assignment, sale, agree nflict with this assignme	ement or encumbrance nt;
Trade	narks to	ASSIGNORS hereby a lesue all such Letters Pa	athorizes and recatent to ASSIGNE	quests the Commissions E:	r of Patents and
equiva and de Letters repres or part oaths a	lents; to eliver any Patents entatives s thereo and do a	essible to ASSIGNORS testify as to the same in and all papers that may which may be granted to execute any addition, and for the reissue of all lawful acts requisite fo but at the sole expense	relating to said in any interference, be necessary or therefor in said At nal or divisional a any Letters Paten r procuring the sa	litigation or proceeding desirable to perfect the SSIGNEE, its successor pplications for patents for to be granted thereforms or for alding therein,	Patent and legal related thereto; to execute title to said invention or any s, assigns or other legal or said invention, or any part; and to make all rightful all without further
Serial I	No. and/	ASSIGNORS hereby g or filling date of the abov	rants ASSIGNEE e-described appli	and Assignee's attorne cation(s) after such info	ys the power to Insert the mation becomes known to
IN WIT	NESS V	VHEREOF, I/We have h	ereunto set hand	and seal.	
WARN	ING:	Date of signing must be was checked above.	e the same as the	e date of execution of th	e application if item (a)
		•			
Shu K	uen Cha	ng	→ ,	Dated	-
Stepha	an Merki	6	-	Dated	_
Subrat	K, Sam	antray	·-	Dated	_
Grant	. Sims		-	Dated / /	_
Sean T	. O'Neil		<u>-</u>	2/24/12 Dated	

Page 2 of 8

Ryan C. Artale	Dated
Tony Moua	Dated
Robert M. Sharp	Dated
Roland J. Wyatt	$\frac{3/7/2012}{\text{Dated}}$

[X] Notarization or Legalization Page Added.

REEL: 027829 FRAME: 0817

State of Illinois)	
County of) ss)	
Before me this	s day of	2012,
	, and acknowledged to me t	nown to be the person described in and who hat he/she executed the same of his own free wil
	<u>-</u>	Notary Public
AFFIX SEAL		
		•
State of Illinois)) ss	
County ofBefore me this	day of	2012.
	, and acknowledged to me t	hat he/she executed the same of his own free wil
	_	Notary Public

Page 4 of 8

	SS	
Before me this	day of	2012,
		onally known to be the person described in and who ne that he/she executed the same of his own free will
		Notary Public
AFFIX SEAL		
State of Colorado)	SS	
County of Boulder)	33	
Before me this	day of	2012,
personally appeared Grant T. Sin executed the above instrument, at for the purposes therein set forth.	ns to me personally kr nd acknowledged to m	nown to be the person described in and who ne that he/she executed the same of his own free will
		Notary Public

Page 5 of 8

State of California)	
County of) ss)	
Before me this _	day of	_ 2012,
personally appeared Sean T. O' executed the above instrument, for the purposes therein set forth	and acknowledged to me tha	n to be the person described in and who at he/she executed the same of his own free wil
		Notary Public
AFFIX SEAL		
State of Colorado)) ss	
County of Boulder)	
Before me this _	day of	_2012,
personally appeared Ryan C. Ar executed the above instrument, for the purposes therein set forth	and acknowledged to me tha	to be the person described in and who the/she executed the same of his own free wil
		Notary Public

Page 6 of 8

State of Colorado)	
County of Boulder) ss)	
Before me this	day of	2012,
		o be the person described in and who executed executed the same of his own free will for the
	_	Notary Public
AFFIX SEAL		
State of Colorado)) ss	
County of Boulder)	
Before me this _	day of	2012,
personally appeared Robert M. executed the above instrument, for the purposes therein set forth	and acknowledged to me ti	own to be the person described in and who hat he/she executed the same of his own free will
	_	Notary Public
AFFIX SEAL		

Page 7 of 8

State of)) ss	
County of)	
Before me this _	day of	2012,
	and acknowledged to me the	own to be the person described in and who nat he/she executed the same of his own free will
		Notary Public

PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNORS**:

Shu Kuen Chang Stephan Merkle Subrat K. Samantray Grant T. Sims Sean T. O'Neill Ryan C. Artale Tony Moua Robert M. Sharp Roland J. Wyatt

was recorded in PTO add the following)	on or entity to whom invention was previously assigned and this
Reel	
Framehereby sells, assigns and transfers to	
Hereby sells, assigns and transfers to	
ASSIGNEE:	
	TYCO Healthcare Group LP
•	(Type or print name of ASSIGNEE)
	Address 15 Hampshire Street
	Mansfield, MA 02048
	U.S.A.
	Nationality
and the successors, assigns and legal re	presentatives of the ASSIGNEE
[X] the entire right, title and interest	
[] an undivided percer possessions	nt (%) interest for the United States and its territorial
future infringement, in the United States,	all rights to claim priority, the right to sue for present, past and its territorial possessions, and in all foreign countries, including all invention and any and all improvements entitled:
HANDLE FOR LAPAROSCO	OPIC DEVICE WITH INTEGRAL ROTATION WHEEL
	(title of invention)
and which is found in	vestited an even data harovith
(a) [x] U.S. patent application e	executed on even date herewith.
(c) [] U.S. application Serial N	ofiled on
11	Page 1 of 8

(a)	[]	U.S. provisional applica			
(e)	[]	filed on	.	red	
(f)	[]	PCT application No	1000		- '
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	[]		which correspor nt maintenance f	ndence is to be sent lees is being sent	
(g)	[X]	separately. and any legal equivaler	nt thereof in a for	eign country, including the	e right to claim priority
(9)	[7]	and, in and to, all Letter	rs Patent to be o ntinuation-in-part	btained for said invention , divisional, renewal, or su	by the above application
has be	een or wil			assignment, sale, agreer inflict with this assignmen	
Trade	marks to	ASSIGNORS hereby as issue all such Letters Pa		quests the Commissioner EE:	of Patents and
equiva and de Letters repres or part oaths compe	llents; to eliver any s Patents entatives s thereof and do a	essible to ASSIGNORS testify as to the same in and all papers that may which may be granted the control of the reissue of all lawful acts requisite for but at the sole expense	relating to said ir any interference be necessary or herefor in said Alal or divisional any Letters Patent procuring the sa	desirable to perfect the ti SSIGNEE, its successors	Patent and legal elated thereto; to execute tle to said invention or any, assigns or other legal said invention, or any part and to make all rightful all without further
Serial them.	No. and/			and Assignee's attorneysication(s) after such inforr	s the power to insert the nation becomes known to
IN WI	TNESS V	VHEREOF, I/We have he	ereunto set hand	and seal.	
WARN	ling:	Date of signing must be was checked above.	e the same as th	e date of execution of the	application if item (a)
Shu K	uen Cha	ng	-	Dated	-
Steph	an Merk	е	-	Dated	-
Subra	t K. Sam	antray	-	Dated	
< .	+m	1		2/8/2012	
Grant	T. Sims	<u> </u>	-	Dated	
Sean ⁻	Γ. O'Neil		_	Dated	

	2/28/12
Ryan C. Artale	Dated
ZAM	2/8/12
Tony Moua	Dated
	2/28/12
Robert M. Sharp	Dated
Roland J Wyatt	Datad

[X] Notarization or Legalization Page Added.

State of Illinois)		
County of) ss)		
Before	me this day of	2012,	
	trument, and acknowledged t	nally known to be the person described in and who one that he/she executed the same of his own free v	/il
		Notary Public	
AFFIX SEAL			
State of Illinois)		
County of) ss)		
Before	me this day of	2012,	
personally appeared St executed the above inst for the purposes therein	trument, and acknowledged to	lly known to be the person described in and who me that he/she executed the same of his own free w	/il
		Notary Public	

)) ss			
Be	fore me this _	′ day of	2012	<u>)</u> -,	
	e instrument,	and acknowledged		n to be the person desc he executed the same	
			N	lotary Public	
AFFIX SEAL					
State of Colorado)			
County of Boulder) ss)			
Be	fore me this _	8 day of Febr	<u>uary</u> 2012	•	
personally appeared Grant T. Sims to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.					
AFFIX SEAL	SATUR OF C	MIL POLICE OF THE PROPERTY OF		au Jo Milasotary Public	<u>ceh</u>

Page 5 of 8

My Commission Expires 02/28/2015

State of California)	
) ss (County of)	
Before me this day of	2012,
personally appeared Sean T. O'Neill to me personally know executed the above instrument, and acknowledged to me the for the purposes therein set forth.	
	Notary Public
AFFIX SEAL	
State of Colorado)	
County of Boulder) ss	
Before me this 28 day of February	2012,
personally appeared Ryan C. Artale to me personally know executed the above instrument, and acknowledged to me th for the purposes therein set forth.	n to be the person described in and who
AFFIX SEAL	Mary Do Milaceh Notary Public

Page 6 of 8

My Commission Expires 02/28/2015

State of Colorado)
County of Boulder) ss
Before me this <u>8</u> day of <u>February</u> 2012,
personally appeared Tony Moua to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.
AFFIX SEAL My Commission Expires 02/28/2015
State of Colorado)) ss
County of Boulder)
Before me this <u>28</u> day of <u>February</u> 2012,
personally appeared Robert M. Sharp to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.
AFFIX SEAL May Jo Milarch Notary Public

Page 7 of 8

My Commission Expires 02/28/2015

State of)		
County of) ss)		
Before me t	this day of	2012,	
personally appeared Roland executed the above instrum- for the purposes therein set	ent, and acknowledged to	ally known to be the person on the court of	lescribed in and who ne same of his own free will
		Notary Public	

AFFIX SEAL

Page 8 of 8

Attorney Docket No. H-EB-00455 (203-8864)

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

Shu Kuen Chang Stephan Merkle Subrat K. Samantray Grant T. Sims Sean T. O'Neill Ryan C. Artale Tony Moua Robert M. Sharp Roland J. Wyatt

(If assignmen was recorded in PTO add the	t is by person or entity to whom invention was previously assigned and this following)
Recorded on:	
Reel	
Frame	
hereby sells, assigns and tran	sters to
ASSIGNEE:	
ASSIGNATION OF THE PROPERTY OF	TYCO Healthcare Group LP
	(Type or print name of ASSIGNEE) Address
	15 Hampshire Street
	Mansfield, MA 02048
and the cuceseers assigns a	Nationality nd legal representatives of the ASSIGNEE
and the successors, assigns a	
[X] the entire right, title and in	terest
[] an undivided possessions	percent (%) interest for the United States and its territorial
future infringement, in the Unit	, including all rights to claim priority, the right to sue for present, past and ed States, its territorial possessions, and in all foreign countries, including a and to the invention and any and all improvements entitled:
HANDLE FOR LA	PAROSCOPIC DEVICE WITH INTEGRAL ROTATION WHEEL
	(title of invention)
and which is found in	

Page 1 of 8

filed on

U.S. patent application executed on even date herewith.

U.S. patent application executed on _

U.S. application Serial No.

(a) (b)

(c)

PATENT

REEL: 027829 FRAME: 0831

(d)		U.S. provisional application	
		filed on	
(e)		U.S. Patent No	issued .
(f)		PCT application No.	
		filed on	
		A change of address to which regarding patent makes separately.	ch correspondence is to be sent aintenance fees is being sent
(9)		and, in and to, all Letters Pa	ereof in a foreign country, including the right to claim priority stent to be obtained for said invention by the above application ation-in-part, divisional, renewal, or substitute thereof, and as
		to letters patent any reissue	or re-examination thereof
has be	en or w		ants that no assignment, sale, agreement or encumbrance ich would conflict with this assignment;
Trade	marks to	ASSIGNORS hereby author b issue all such Letters Patent	izes and requests the Commissioner of Patents and to ASSIGNEE:
known	and ac	cessible to ASSIGNORS relati	ants to promptly provide all pertinent facts and documents ng to said invention and said Letters Patent and legal
			nterference, litigation or proceeding related thereto; to execute
			ecessary or desirable to perfect the title to said invention or any
Letters	Patent	s which may be granted therei	for in said ASSIGNEE, its successors, assigns or other legal divisional applications for patents for said invention, or any part
			etters Patents to be granted therefor; and to make all rightful
			buring the same or for aiding therein, all without further
			SSIGNEE, its successors, assigns, or other legal
	entative		
		ASSIGNORS hereby grants	ASSIGNEE and Assignee's attorneys the power to insert the
Serial them.	No. and	or filing date of the above-des	scribed application(s) after such information becomes known to
רוש או	NESS	WHEREOF, I/We have hereur	to set hand and seal.
WARN	ING:	Date of signing must be the was checked above.	same as the date of execution of the application if item (a)
	M	Glilly	02/10/2012
Shu K	uen Ch	ang	Dated 02/10/2012
Stepha	an/Merk	ile	Dated (
	16.0		
Subrai	: K. San	nantray	Dated
Grant'	T. Sims		Dated
Viaire	i i Olilla		
Sean 7	. O'Nei		Dated

Page 2 of 8

REEL: 027829 FRAME: 0832

Ryan C. Artale	Dated
Tony Moua	Dated
Robert M. Sharp	 Dated
Roland J. Wyatt	Dated

[X] Notarization or Legalization Page Added.

State of Illinois	
County of	
	Before me this 10 day of Pebruary 2012,
nersonally appe	eared Shu Kuen Chang to me personally known to be the person described in and who
executed the a	bove instrument, and acknowledged to me that he/she executed the same of his own free wil
ror the purpose	s therein set forth.
	Holary Public Notary Public
	Notary Public Notary Public
AFFIX SEAL	
	OFFICIAL SEAL JOHN SHAVERS Notary Public - State of Illinois
	My Commission Expires Feb 8, 2015
State of Illinois	
County of	
	Before me this 10 day of Rhaumy 2012,
personally appe	ared Stephan Merkle to me personally known to be the person described in and who
executed the ab	ove instrument, and acknowledged to me that he/she executed the same of his own free will therein set forth.
	John Shavers
	Notary Public
AFFIX SEAL	
	OFFICIAL SEAL JOHN SHAVERS
	Notary Public - State of Illinois My Commission Expires Feb 8, 2015

REEL: 027829 FRAME: 0834

) ss)	
Before me this	s day of	2012,
	t, and acknowledge	e personally known to be the person described in and who ed to me that he/she executed the same of his own free wi
		Notary Public
AFFIX SEAL		
State of Colorado)	
County of Boulder) ss)	
Before me this	day of	2012,
	, and acknowledge	ally known to be the person described in and who d to me that he/she executed the same of his own free wil
		Notary Public
		Notary Public

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State of California)	00		
County of)	SS		
Before me this	day of	_ 2012,	
personally appeared Sean T. O'N executed the above instrument, at for the purposes therein set forth.	eill to me personally know nd acknowledged to me the	n to be the person described in and who at he/she executed the same of his own free will	
		Notary Public	
AFFIX SEAL			
State of Colorado)			
County of Boulder)	ss		
	day of	_2012,	
personally appeared Ryan C. Artale to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.			
		Notary Public	

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State of Colorado)	
County of Boulder) ss)	
Before me this	s day of	2012,
		n to be the person described in and who executed she executed the same of his own free will for the
		Notary Public
AFFIX SEAL		
State of Colorado)	
County of Boulder) ss)	
Before me this	day of	2012,
	, and acknowledged to m	known to be the person described in and who e that he/she executed the same of his own free wil
		Notary Public

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State of) ss	
County of)	
Before me this day of	_ 2012,
personally appeared Roland J. Wyatt to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.	
	Notary Public

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