PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Taylor W. Aronhalt	08/18/2011
Frederick E. Shelton IV	08/18/2011
Kreena R. Modi	10/18/2011
Christopher J. Schall	08/18/2011
Joseph E. Young	08/23/2011
Barry C. Worrell	08/25/2011
Jerome R. Morgan	08/18/2011
William B. Weisenburgh II	08/25/2011
Christopher J. Hess	08/23/2011
Emily A. Heeb	08/25/2011

RECEIVING PARTY DATA

Name:	Ethicon Endo-Surgery, Inc.
Street Address:	4545 Creek Road
City:	Cincinnati
State/Country:	ОНЮ
Postal Code:	45242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13181768

CORRESPONDENCE DATA

 Fax Number:
 (412)355-6501

 Phone:
 (412) 355-8303

 Email:
 patents@klgates.com

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

via US Mail.

Correspondent Name: Thomas J. Edgington

PATENT

REEL: 027130 FRAME: 0347

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Address Line 1:	210 Sixth Aver	nue	
Address Line 2:	K&L Gates Cer	nter	
Address Line 4:	Pittsburgh, PE	NNSYLVANIA 15222-2613	
ATTORNEY DOCKET NUI	MBER:	END6926USNP/110016	
NAME OF SUBMITTER:		Thomas J. Edgington	
Total Attachments: 12			
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ASSIGNMENT

Serial	No.	13/1	<u> 181,76</u>	8	*****	
Filed:	July	13,	2011			

WHEREAS, Taylor W. Aronhalt, a citizen of the United States, residing at 306 Beech Road, Loveland, Ohio 45140; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Kreena B. Avimukta, a citizen of the United States, residing at 3737 Thorngate Drive, Mason, Ohio 45040; Christopher J. Schall, a citizen of the United States, residing at 688 Whippoorwill Drive, Cincinnati, Ohio 45244; Joseph E. Young, a citizen of the United States, residing at 9523 Carroll Court, Loveland, Ohio 45140; Barry C. Worrell, a citizen of the United States, residing at 1647 Lago Mar Drive, Centerville, Ohio 45458; Jerome R. Morgan, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236; William B. Welsenburgh, II, a citizen of the United States, residing at 974 Airymeadows Drive, Maineville, Ohio 45039; Christopher J. Hess, a citizen of the United States, residing at 1704 East McMillan Street, Cincinnati, Ohio 45206; and Emily A. Heeb, a citizen of the United States, residing at 3557 Paxton Avenue #2, Cincinnati, Ohio 45208; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

COLLAPSIBLE ANVIL PLATE ASSEMBLIES FOR CIRCULAR SURGICAL STAPLING DEVICES

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PI-3212364 v1 0237980-00385

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 2 of 6

IN TESTIMONY WH August, 2011	EREOF, Assignor has hereu I.	nto set his hand and seal	(L.S.)
STATE OF	Ohio)	
COUNTY OF	Hamilton) ss.	
Public, personally apper foregoing instrument acknowledge that he sign therein expressed.	eared <u>Taylor W. Aronhalt,</u> in my presence, and I ha	who I am satisfied is the ving first made known	2011, before me, a Notary e person named in and who executed the to him the contents thereof, he did y act and deed for the uses and purposes \(\frac{1}{2} \). \(\frac{1}{2} \) \(\frac{1}{2
hg157, 2011		to set his hand and seal. Frederick E.	Who (L.S.)
STATE OF COUNTY OF	Ohio Hamilton)) ss.)	
BE IT REMENT Public, personally appear the foregoing instrumes acknowledge that he sign therein expressed.	MBERED, That on this ared <u>Frederick E. Shelton,</u> nt in my presence, and I	having first made know	s the person named in and who executed what to him the contents thereof, he did want and deed for the uses and purposes
	•		DATENT

Attorney Docket Number: END6926USNP/110016

Serial No. 13/181,768 Page 3 of 6

STATE OF Ohio SS. COUNTY OF SS. BE IT REMEMBERED, That on this day of SS. BE IT REMEMBERED, That on this day of SS. Public, personally appeared Kreena B. Avimukta, who I am satisfied is the person named in and with foregoing instrument in my presence, and I having first made known to him the contents to acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the use therein expressed. IN DESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this Motary Public Christopher J. Schall STATE OF Ohio SS. COUNTY OF Hamilton SS.	BE IT REMEMBERED, That on this day of, 2011, before ublic, personally appeared Kreena B. Avimukta, who I am satisfied is the person named in and who regoing instrument in my presence, and I having first made known to him the contents the cknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses terein expressed. Notary Public Notary Public				Kreena B. Avimukta	(L.S
BE IT REMEMBERED, That on this day of, 2011, before Public, personally appeared Kreena B. Avimukta, who I am satisfied is the person named in and who foregoing instrument in my presence, and I having first made known to him the contents to acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the use therein expressed. Notary Public IN DESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this	BE IT REMEMBERED, That on this				Kreena B. Avimukta	
BE IT REMEMBERED, That on this	BE IT REMEMBERED, That on this	STATE OF	Ohio)		
TATE OF OUNTY OF Delic, personally appeared Kreena B. Avimukta, who I am satisfied is the person named in and who receive the same as his voluntary act and deed for the use nerein expressed. Notary Public TATE OF Ohio Ss. OUNTY OF Hamilton Ss. OUNTY OF Hamilton Ss. Delic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who thin the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the user cerein expressed.	ublic, personally appeared Kreena B. Avimukta, who I am satisfied is the person named in and who pregoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses terein expressed. Notary Public Seal this And of Christopher J. Schall Christopher J. Schall Seal TREMEMBERED, That on this 18th day of August 2011, before the personally appeared Christopher J. Schall, who I am satisfied is the person named in and who knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses brein expressed.	COUNTY OF	****)	SS.	
N TESTIMONY WHEREOF, Assignor has hereunto set his hand and scal this	TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this	Public, personally app foregoing instrument acknowledge that he	peared <u>Kreena B. Avimuk</u> t in my presence, and I	<u>ta,</u> who I a having fir	m satisfied is the person named st made known to him the	l in and who e contents there
TO TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this	TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this					
Christopher J. Schall Christopher J. Schall COUNTY OF BE IT REMEMBERED, That on this 18th day of August, 2011, before Public, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who oregoing instrument in my presence, and I having first made known to him the contents the cknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses herein expressed. August Julian	Christopher J. Schall CATE OF Ohio BE IT REMEMBERED, That on this 18th day of August, 2011, before ablic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who regoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses berein expressed. August 1. Christopher J. Schall Ss. Julian August 2. August 3. August 4. August 4. August 4. August 5. August 5. August 6. August 6. August 6. August 7. August 7. August 7. August 8. Augus				Notary Public	
Christopher J. Schall Christopher J. Schall COUNTY OF BE IT REMEMBERED, That on this 18th day of August , 2011, before Public, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who foregoing instrument in my presence, and I having first made known to him the contents the acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses therein expressed. August Julian	Christopher J. Schall CATE OF Ohio BE IT REMEMBERED, That on this 18th day of August, 2011, before ablic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who regoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses berein expressed. August 1. Christopher J. Schall Ss. Julian August 2. August 3. August 4. August 4. August 4. August 5. August 5. August 6. August 6. August 6. August 7. August 7. August 7. August 8. Augus					
Christopher J. Schall STATE OF Ohio Hamilton BE IT REMEMBERED, That on this 8 th day of August , 2011, before Public, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who foregoing instrument in my presence, and I having first made known to him the contents the acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses therein expressed. August Julian Language (Inchristopher J. Schall) State (Inchristopher J. Schall) August Julian August Julian Language (Inchristopher J. Schall) August Julian August Julian Language (Inchristopher J. Schall) Language (Inchristopher J. Schall) State (Inchristopher J. Schall) August Julian Language (Inchristopher J. Schall) August Julian Language (Inchristopher J. Schall)	Christopher J. Schall CATE OF Ohio BE IT REMEMBERED, That on this 18th day of August, 2011, before ablic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who regoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses berein expressed. August 1. Christopher J. Schall Ss. Julian August 2. August 3. August 4. August 4. August 4. August 5. August 5. August 6. August 6. August 6. August 7. August 7. August 7. August 8. Augus		·			
Christopher J. Schall CTATE OF COUNTY OF BE IT REMEMBERED, That on this 18th day of August, 2011, before rublic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who oregoing instrument in my presence, and I having first made known to him the contents the cknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the user herein expressed. COUNTY OF BE IT REMEMBERED, That on this 18th day of August, 2011, before the serion in the contents of the person named in and who oregoing instrument in my presence, and I having first made known to him the contents the cknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the user herein expressed.	Christopher J. Schall CATE OF Ohio BE IT REMEMBERED, That on this 18th day of August, 2011, before ablic, personally appeared Christopher J. Schall, who I am satisfied is the person named in and who regoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses berein expressed. August 1. Christopher J. Schall Ss. Julian August 2. August 3. August 4. August 4. August 4. August 5. August 5. August 6. August 6. August 6. August 7. August 7. August 7. August 8. Augus					
BE IT REMEMBERED, That on this	BE IT REMEMBERED, That on this				Christopher J. Schall	
foregoing instrument in my presence, and I having first made known to him the contents the acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses therein expressed.	regoing instrument in my presence, and I having first made known to him the contents the knowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses erein expressed.	STATE OF	Ohio)		
Notary Public KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	Notary Public KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14)		
souther.		COUNTY OF BE IT REMI Public, personally app foregoing instrument acknowledge that he s	Hamilton EMBERED, That on this _ eared Christopher J. Scha in my presence, and I h	naving firs	day of August, 20 m satisfied is the person named at made known to him the o	contents there

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 4 of 6

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 232 day of Av4v5 T, 2011. [L.S. Joseph E. Young])
STATE OF Ohio) ss.	
COUNTY OF Hamilton	•
BE IT REMEMBERED, That on this 23rd day of August, 2011, before m Public, personally appeared Joseph E. Young, who I am satisfied is the person named in and who expressing instrument in my presence, and I having first made known to him the contents there acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses are therein expressed. Notary Public	xecuted the cof, he did and purposes
KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 25 day of Arys, 2011. Bay C Dan (L.S.) Barry G Worrell)
STATE OF Ohio) ss.	•
BE IT REMEMBERED, That on this 25th day of August, 2011, before me Public, personally appeared Barry C. Worrell, who I am satisfied is the person named in and who exforegoing instrument in my presence, and I having first made known to him the contents there acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses an therein expressed. KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County My Comm. Exp. 5/31/14	of, he did
PATENT	ı

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 5 of 6

IN TESTIMONY WH August, 201	EREOF, Assignor has her 1.	eunto set l	2	seal this 18 R. Morgan	day of	_(L.S.)
STATE OF	Ohio)	SS,			
COUNTY OF	Hamilton) ·				
Public, personally appropriate foregoing instrument acknowledge that he si therein expressed.	EMBERED, That on this eared Jerome R. Morgar in my presence, and I gned, sealed, and delivered ARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County Comm. Exp. 5/31/14	ı , who I a having fi	m satisfied : rst made k	is the person name in the person name is to him untary act and to	med in and the contents	who executed the thereof, he did
IN TESTIMONY WHI	EREOF, Assignor has here	eunto set h	(1)	seal this	day of gh, II	_ (L.S.)
STATE OF COUNTY OF	Ohio Hamilton)	ss.			
Public, personally appearance executed the foregoing	MBERED, That on this cared William B. Weise instrument in my presence gned, sealed, and delivered	nburgh, I e, and I ha	I , who I arving first m	n satisfied is that ade known to h	ne person nation the conter	med in and who
ARIAL SCALE OF THE PROPERTY OF	KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County ly Comm. Exp. 5/31/14		Notary I	***************	Julas	ila.

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 6 of 6

	IN TESTIMONY W	HEREOF, Assignor has here	unto set his	hand and seal this	day of	
	August 2	J11.	* (Christopher J. Hess	f. Hey (L.S.)	
	STATE OF	Ohio)	SS.		
	COUNTY OF	Hamilton	.)			
THE STATE OF THE S	Public, personally at foregoing instrumer acknowledge that he therein expressed. IN TESTIMONY W August 20		s, who I am having first d the same	satisfied is the person made known to him is his voluntary act and him is	named in and who ex the contents thereof deed for the uses and . Luland	ecuted the
	STATE OF COUNTY OF	Ohio Hamilton)))	SS.		
	BE IT REM Public, personally a foregoing instrumen	IEMBERED, That on this _ opeared <u>Emily A. Heeb</u> , with in my presence, and I is signed, sealed, and delivered	no I am sa naving first	isfied is the person na made known to him	amed in and who exe the contents thereo	cuted the f, he did
A CALL		KARA N. TULANKO NOTARY PUBLIC STATE OF OHIO Recorded in Hamilton County ly Comm. Exp. 5/31/14	0	Hava N Notary Public	Julank	Lo

ASSIGNMENT

Serial No.	13/181,768	
Filed: July	/ 13, 2011	

WHEREAS, Taylor W. Aronhalt, a citizen of the United States, residing at 306 Beech Road, Loveland, Ohio 45140; Frederick E. Shelton, IV, a citizen of the United States, residing at 245 East Main Street, Hillsboro, Ohio 45133; Kreena Rajeev Modi, a citizen of the United States, residing at 4581 Regal Dr., Akron, Ohio 44321; Christopher J. Schall, a citizen of the United States, residing at 688 Whippoorwill Drive, Cincinnati, Ohio 45244; Joseph E. Young, a citizen of the United States, residing at 9523 Carroll Court, Loveland, Ohio 45140; Barry C. Worrell, a citizen of the United States, residing at 1647 Lago Mar Drive, Centerville, Ohio 45458; Jerome R. Morgan, a citizen of the United States, residing at 3275 S. Whitetree Circle, Cincinnati, Ohio 45236; William B. Weisenburgh, II, a citizen of the United States, residing at 974 Airymeadows Drive, Maineville, Ohio 45039; Christopher J. Hess, a citizen of the United States, residing at 1704 East McMillan Street, Cincinnati, Ohio 45206; and Emily A. Heeb, a citizen of the United States, residing at 3557 Paxton Avenue #2, Cincinnati, Ohio 45208; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

COLLAPSIBLE ANVIL PLATE ASSEMBLIES FOR CIRCULAR SURGICAL STAPLING DEVICES

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon Endo-Surgery, Inc., a corporation formed under the laws of the State of Ohio, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PI-3212364 v1 0237980-00385

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 2 of 6

			····	(L.S.)
			Taylor W. Aro	ohalt
STATE OF	Ohio)		
ANT THE TATE)	SS.	
COUNTY OF	***************************************	,		
				, 2011, before me, a Notar
foregoing instrumen	t in my presence, and	I having f	irst made known t	erson named in and who executed the ohim the contents thereof, he did ct and deed for the uses and purpose
			Notary Public	·
	•			
N TESTIMONY WI	HEREOF, Assignor has I	nereunto set l	is hand and seal this	day of
			***************************************	(L.S.)
			Frederick E. Sl	nelton, IV
STATE OF	<u>Ohio</u>)		
COUNTY OF)	SS.	
ublic, personally apple foregoing instruction	peared <u>Frederick E. She</u> ment in my presence, a	elton, IV. wh nd I having	o I am satisfied is the first made known	, 2011, before me, a Notary te person named in and who executed to him the contents thereof, he die at and deed for the uses and purpose
			Notary Public	

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 3 of 6

IN TESTIMONY WH	EREOF, Assignor has here 1.	eunio set l	his hand and seal this 18th day of Kreena Rajeev Modi	.S.)
STATE OF	Ohio)	ss.	
COUNTY OF	CypHobA)		
Public, personally app foregoing instrument	EMBERED, That on this eared Kreena Rajeev Moo in my presence, and I	/8 ⁷⁵ di, who I having fi	day of <u>OCTOBUR</u> , 2011, before am satisfied is the person named in and who irst made known to him the contents the as his voluntary act and deed for the uses	executed the ereof, he did
E OF ORTH	JANICE M HODAKIEVIC NOTARY PUBLIC - OHIC MY COMM. EXP. 3/23/15		Notary Public	<u></u>
IN TESTIMONY WH		unto set h	is hand and seal this day of	.S.)
			Christopher J. Schall	,
STATE OF	Ohio)	SS.	
COUNTY OF		ĺ		•
Public, personally apper foregoing instrument	ared <u>Christopher J. Scha</u> in my presence, and I l	II, who I a	day of, 2011, before am satisfied is the person named in and who rst made known to him the contents the e as his voluntary act and deed for the uses	executed the ereof, he did
			Notary Public	

, 20	• • • • • • • • • • • • • • • • • • • •			(L.S.)
			Joseph E. Young	
STATE OF	Ohio	_)		
AATRIMI AN)	SS.	
COUNTY OF				
Public, personally ap foregoing instrument	peared Joseph E. You in my presence, an	ung, who I and I having fi	n satisfied is the perso irst made known to l	, 2011, before me, a Nota n named in and who executed him the contents thereof, he a and deed for the uses and purpos
			Notary Public	
			•	
•				
-				
				v.
N TESTIMONY WI	IEREOF, Assignor has	s hereunto set h	nis hand and seal this _	day of
, 20	11.			(L.S.)
			Barry C. Worrell	
STATE OF	Ohio	Δ.		
STATE OF	VIII	-	SS.	
COUNTY OF	***************************************	_)		
BE IT REM	EMBERED, That on t	this	day of	, 2011, before me, a Not
Public, personally apported or property or control of the control	peared <u>Barry C. Wor</u> in my presence, an	<u>rell,</u> who I and I having fi	n satisfied is the personst made known to l	n named in and who executed in the contents thereof, he cand deed for the uses and purposed
			•	

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 5 of 6

		4	(L.S.)
		Jerome R	
STATE OF	Ohio)	
COUNTY OF) ss.	
DE PF DEX	AEMBEDED That on	this day of	, 2011, before me, a Not
ublic, personally appropriet	opeared <u>Jerome R. Mo</u> nt in my presence, an	rgan, who I am satisfied is did I having first made kno	the person named in and who executed with the contents thereof, he tary act and deed for the uses and purpo

		Notary Pu	blic
N TESTIMONY W		hereunto set his hand and se	al this day of
, 20	11.		(LS)
, 20	11.	William F	. Weisenburgh, II
	Ohio	William E	
TATE OF		William E)) ss.	
COUNTY OF BE IT REM Public, personally appropriate the foregoing cknowledge that he	Ohio SEMBERED, That on toppeared William B, Wang instrument in my pre) ss.) day of (risenburgh, II, who I am sence, and I having first mad	
STATE OF COUNTY OF BE IT REM Public, personally approximately the foregoin	Ohio SEMBERED, That on toppeared William B, Wang instrument in my pre) ss.) day of (risenburgh, II, who I am sence, and I having first mad	. Weisenburgh, II , 2011, before me, a Nota satisfied is the person named in and we known to him the contents thereof, he determined to the satisfied is the person named in and we have a known to him the contents thereof, he determined to the satisfied is the person named in and we have a known to him the contents thereof, he determined to the satisfied is the person named in an analysis of

Attorney Docket Number: END6926USNP/110016 Serial No. 13/181,768 Page 6 of 6

				(L.S.)
			Christopher J. Hess	
STATE OF	Ohio	.)		
)	ss.	
COUNTY OF		.)		
Public, personally ap foregoing instrumen	peared <u>Christopher J.</u> t in my presence, and	<u>Hess</u> , who I a d I having fi	day of m satisfied is the person na- rst made known to him to e as his voluntary act and de-	med in and who executed the contents thereof, he
			Notary Public	
			•	
IN TESTIMONY WI	-	hereunto set h	is hand and seal this	day of
	-	hereunto set hi		day of(L.S.)
	-	hereunto set h	is hand and seal this Emily A. Heeb	
, 20	11.	hereunto set hi		
, 20	-	hereunto set hi		
STATE OF COUNTY OF BE IT REM Public, personally ap foregoing instrument	Ohio CHOCK THAT ON the peared Emily A. Heel in my presence, and))) nis), who I am s ! I having fir	Emily A. Heeb	(L.S.) , 2011, before me, a Notated in and who executed the contents thereof, he d
STATE OF COUNTY OF BE IT REM Public, personally ap foregoing instrument acknowledge that he	Ohio CHOCK THAT ON the peared Emily A. Heel in my presence, and))) nis), who I am s ! I having fir	Emily A. Heeb ss. day of satisfied is the person name st made known to him the	(L.S.) (L.S.) , 2011, before me, a Notated in and who executed the contents thereof, he d

PATENT REEL: 027130 FRAME: 0360

RECORDED: 10/27/2011