## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Dennis L. Hart	09/16/2009
Larry D Brown	10/22/2009
Cristobal Gonzalez	10/22/2009
Jeffrey A. Jaramillo	10/22/2009
Virgil O'Neil	10/22/2009

#### **RECEIVING PARTY DATA**

Name:	Securus, Inc.
Street Address:	11545 West Bernardo Court #206
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92127

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13482557

## **CORRESPONDENCE DATA**

**Fax Number**: (949)855-6371 **Phone**: 949-855-1246

Email: elawson@stetinalaw.com

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

via US Mail.

Correspondent Name: Lowell Anderson
Address Line 1: 75 Enterprise
Address Line 2: Suite 250

Address Line 4: Aliso Viejo, CALIFORNIA 92656

ATTORNEY DOCKET NUMBER:	HENTE-113G	
NAME OF SUBMITTER:	Lowell Anderson	PATENT

501936758 REEL: 028283 FRAME: 0371

13482557

Total Attachments: 5

source=AssignmentBrown#page1.tif source=AssignmentGonzalez#page1.tif source=AssignmentHart#page1.tif source=AssignmentJaramillo#page1.tif source=AssignmentO'Neil#page1.tif

> PATENT REEL: 028283 FRAME: 0372

whereas, I, Larry D. Brown hereafter referred to as Assignor, have invented certain new and useful improvements in PIPE PRESSURE TESTING METHOD AND APPARATUS  for which an application for a United States Patent was filed on August 17, 2009. Application Number 12(542,321).  for which an application for a United States Patent was filed on August 17, 2009. Application Number 12(542,321).  for which an application for a United States Patent was executed on	ASSIGNMENT OF APPLICATION	Docket Number HENTE-113A	
Application Number 12/542.371.  for which an application for a United States Patent was executed on			
Whereas, Securus, Inc. of California herein referred to as "Assignee" whose mailing address is2500  Progress Street, Vista, California 92081			
Progress Street, Vista, California 92081 is desirous of acquiring the entire right, title and interest in the same;  Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations—in-part thereof, and all united States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be granted thereon and all resistes and countries foreign to the United States, including the full right to claim for any such application the priority benefits of the international Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, continuations—in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument. Interest to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same w	for which an application for a United States Patent was executed on	, and	
Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set cover, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all applications for Letters Patent which may be granted thereon and all reisuses and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument. Inhereby authorize and requests the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patent may	Whereas, <u>Securus, Inc.</u> of <u>California</u> herein referred to as	"Assignee" whose mailing address is <u>2560</u>	
and valuable consideration. I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all applications for Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the Directions, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this insurement, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.  Executed this	Progress Street, Vista, California 92081 is desirous of acquiring the	entire right, title and interest in the same;	
DATE  NAME vary D Brown  State of Calipornia  County of San Diego  On let 22, 2007  Defore me, Claudia H. Rubio, Notary Public (insert name and title of the officer), personally appeared  Larry Dennis Brown  who proved to me on the basis of satisfactory evidence), to be the person(s) whose name(s) is/ave subscribed to the within instrument and acknowledged to me that he/she/this/executed the same in his/be/their-authorized capacity(ies), and that by his/ber/their-signature(s) on the instrument the person(s) or entity upon behalf of which the person(s) acted, executed the instrument.  It certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my hand and official seal.  C. RUBIO  COMM. # 1760948  NOTARY PUBLIC - CALIFORNIA  Signature  (Seal)  My Commence as Aug. 11, 2011	and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and		
DATE  NAME varry D Brown  State of Calippy MA  County of San Diego  On let 22, 2001 before me, Claudia H. Rubio, Notary Public (insert name and title of the officer), personally appeared AYry Dennie Brown  who proved to me on the basis of satisfactory evidence), to be the person(s) whose name(s) is/absubscribed to the within instrument and acknowledged to me that he/she/thest executed the same in his/be/their-authorized capacity(ies), and that by his/be-retheir signature(s) on the instrument the person(s) or entity upon behalf of which the person(s) cacted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my hand and official seal.  (Seal)  C. RUBIO  COMM. # 1760948  San Diego County  My Common the cast Aug. 11, 2011	•	<u>/</u> ,	
before me, Claudia H. Rubio, Notary Public (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title	O Holer 22, 2009	OWN OWN	
before me, Claudia H. Rubio, Notary Public (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared before me, Larry Dennis Brown (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title of the officer), personally appeared (insert name and title	State of Calipornia ) County of San Diego )		
and acknowledged to me that he/she/they executed the same in his/hef/their-authorized capacity(ies), and that by his/hef/their-signature(s) on the instrument the person(s) or entity upon behalf of which the person(s) acted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my hand and official seal.  C. RUBIO  COMM. # 1760948  NOTARY PUBLIC - CALIFORNIA SAM OF GO COUNTY  My Comment and Sam OF GO COUNTY	on Oct. 22, 2007 before me, Claudia H. Rubio, Notary Public	(insert name and title of the officer),	
WITNESS my hand and official seal.  Signature (Seal)  C, RUBIO  COMM. # 1760948  SAN DESO COUNTY  My Come Letter Aug. 11, 2011	and acknowledged to me that he/she/they executed the same in his/her/their-authorized capacity(ies), and that by his/her/their-		
C. RUBIO COMM. # 1760948  Signature  (Seal)  C. RUBIO COMM. # 1760948  SAN DEGO COUNTY My Comm. Harring SAND, 2011	correct.		
Signature (Seal)  NOTASY PUBLIC - CALIFORNIA SAN GIE GO COUNTY  My Come . By Aug. 11, 2011	WITNESS my hand and official seal.	C. RUBIO	
	Signature (Seal)	NOTARY PUBLIC - CALIFORNIA SAN OUT GO COUNTY  My Comm. Harris es Aug. 11, 2011	

Total of 5 forms are submitted.

ASSIGNMENT OF APPLICATION	Docket Number HENTE-113A	
Whereas, I, <u>Cristobal Gonzalez</u> , hereafter referred to as As mprovements in <u>PIPE PRESSURE TESTING METHOD AND APPAR</u>		
for which an application for a United States Patent was filed on <u>August</u> Application Number <u>12/542,371</u> .	17, 2009,	
for which an application for a United States Patent was executed on	, and	
Whereas, <u>Securus, Inc.</u> of <u>California</u> herein referred to as	"Assignee" whose mailing address is <u>2560</u>	
Progress Street, Vista, California 92081 is desirous of acquiring the	entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of One dollars (\$1.00), the recand valuable consideration, I, the applicant, by these presents do sell, assexclusive right to the said improvement in the United States, and by these over, unto Assignee, its successors, legal representatives and assigns, Assunder said improvements, and said application and all divisions, renewals, and all United States Letters patent which may be granted thereon and applications for Letters Patent which may hereafter be filed for said improvement. United States, including the full right to claim for any such application for the Protection of Industrial Property and other priority-confide granted for said improvements in any country or countries foreign to the continuations, continuations-in-part, renewals and reissues thereof; and Commissioner of Patents and Trademarks of the United States, and any countried States, whose duty it is to issue patents on applications as a improvements to said Assignee, its successors, legal representatives and instrument; I hereby authorize and request the Commissioner of Patents Patent to said Assignee, of the entire right, title, and interest in and to the use and behoof of his legal representatives, to the full end of the term for the entirely as the same would have been held by me had this assignment a	ign and transfer unto said Assignee the full and presents do hereby sell, assign, transfer and set ssignor's entire right, title and interest in, to and continuations, and continuations-in-part thereof, diall reissues and extensions thereof, and all ovements in any country or countries foreign to ation the priority benefits of the International erring treaties, and all Letters Patent which may the United States and all extensions, divisions, Assignor hereby authorizes and requests the official of any country or countries foreign to the foresaid, to issue all Letters Patent for said diassigns, in accordance with the terms of this is and Trademarks to issue said United States same, for his sole use and behoof; and for the which said Patent may be granted, as fully and	
Executed this $22ND_{-}$ day of $000BER_{-}$ , 200	2	
	ionzalez	
State of California ) County of San Diego )		
on Oct. 22,2009 before me, Claudia H. Rubic, Notary Publi personally appeared Cristobal Gonzale 3	(insert name and title of the officer),	
who proved to me on the basis of satisfactory evidence), to be the person who whose name is is/sec subscribed to the within instrument and acknowledged to me that he/she/these executed the same in his/bes/these authorized capacity(less), and that by his/hes/these signature (s) on the instrument the person (s), or entity upon behalf of which the person (s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the State of Californ	nia that the foregoing paragraph is true and	
WITNESS my hand and official seal.	C. RUBIO COMM. # 1760948 Z	
Signature (Seal)	My Comm. Say, res Aug. 11, 2011	

Total of 5 forms are submitted.

ASSIGNMENT OF APPLICATION	Docket Number HENTE-113A	
Whereas, I,		
for which an application for a United States Patent was filed on <u>August 1</u> Application Number 12/542,371	<u>7, 2009.</u>	
for which an application for a United States Patent was executed on	, and	
Whereas, Securus Inc. of California herein referred to as	"Assignee" whose mailing address is 2560	
Progress Street, Vista, California 92081 is desirous of acquiring the		
Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, i, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International be granted for said improvements in any country or countries foreign to the United States, and all extensions, divisions, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the United States, whose duly it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof this legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.		
at U.S. MUY		
DATE NAME Dennis L. He	irt //	
State of ) County of )		
on Sept 16/09 before me Garan h. Kruse, Financial personally appeared 16/10/56. Hart Man	affer.	
who proved to me on the basis of satisfactory evidence), to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the State of California correct.	that the foregoing paragraph is true and	
WITNESS my hand and official seal.	OFFICIAL SEAL SARAH B. KRUSE	
Signature Carol B. Kruz Jawah Kusen	NOTARY PUBLIC - KENTUCKY STATE-AT-LARGE My Comm. Expires 12-23-2012	
Total of 5 forms are submitted.		

ASSIGNMENT OF APPLICATION	Docket Number HENTE-113A	
Whereas, I, <u>Jeffrey A. Jaramillo</u> , hereafter referred to as Assignor, have invented certain new and useful improvements in <u>PIPE PRESSURE TESTING METHOD AND APPARATUS</u>		
for which an application for a United States Patent was filed on <u>August 17, 2009,</u> Application Number <u>12/542,371</u> .		
for which an application for a United States Patent was executed on	, and	
Whereas, <u>Securus, Inc.</u> of <u>California</u> herein referred to as	"Assignee" whose mailing address is <u>2560</u>	
Progress Street, Vista, California 92081 is desirous of acquiring the	entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of One dollars (\$1.00), the recand valuable consideration, I, the applicant, by these presents do sell, assi exclusive right to the said improvement in the United States, and by these pover, unto Assignee, its successors, legal representatives and assigns, Assunder said improvements, and said application and all divisions, renewals, cand all United States Letters patent which may be granted thereon and applications for Letters Patent which may hereafter be filed for said improvement United States, including the full right to claim for any such application for the Protection of Industrial Property and other priority-confede granted for said improvements in any country or countries foreign to the continuations, continuations-in-part, renewals and reissues thereof; and Commissioner of Patents and Trademarks of the United States, and any of United States, whose duty it is to issue patents on applications as a fimprovements to said Assignee, its successors, legal representatives and instrument; I hereby authorize and request the Commissioner of Patents Patent to said Assignee, of the entire right, title, and interest in and to the suse and behoof of his legal representatives, to the full end of the term for ventirely as the same would have been held by me had this assignment are	gn and transfer unto said Assignee the full and presents do hereby sell, assign, transfer and set signor's entire right, title and interest in, to and continuations, and continuations-in-part thereof, all reissues and extensions thereof, and all vements in any country or countries foreign to ation the priority benefits of the International erring treaties, and all Letters Patent which may be United States and all extensions, divisions, Assignor hereby authorizes and requests the afficial of any country or countries foreign to the foresaid, to issue all Letters Patent for said if assigns, in accordance with the terms of this is and Trademarks to issue said United States same, for his sole use and behoof; and for the which said Patent may be granted, as fully and	
Executed this <u>22</u> day of <u>October</u> , 20 <u>08</u>	? 	
at Viste, CA.		
DATE NAME JETTING A. J.	gramillo	
State of Culifornia ) County of San Diego )	,	
on Oct. 22,2009 before mg. Claudia H. Rubio, Notary Publipersonally appeared Jeffrey A. Gramillo	(insert name and title of the officer),	
who proved to me on the basis of satisfactory evidence), to be the person() whose name() is/ne subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/he/they authorized capacity(ibn), and that by his/he/they signature on the instrument the person() or entity upon behalf of which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the State of Californ		
correct.	C. RUBIO	
WITNESS my hand and official seal.	COMM. # 1760948 Z  NOTARY PUBLIC - CALIFORNIA SAN DIEGO COUNTY  SAN DIEGO COUNTY	
Signature (Seal)	My Comm. Fisches Aug. 11, 2011	

Total of 5 forms are submitted.

PATENT REEL: 028283 FRAME: 0376

ASSIGNMENT OF APPLICATION	Docket Number HENTE-113A	
Whereas, I, Virgil O'Neil, hereafter referred to as Assignor, have invented certain new and useful mprovements in PIPE PRESSURE TESTING METHOD AND APPARATUS		
for which an application for a United States Patent was filed on <u>August 17, 2009</u> , Application Number <u>12/542,371</u> .		
for which an application for a United States Patent was executed on	, and	
Whereas, <u>Securus, Inc.</u> of <u>California</u> herein referred to as	"Assignee" whose mailing address is <u>2560</u>	
Progress Street, Vista, California 92081 is desirous of acquiring the	entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said mprovements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be gran		
Executed this 22 <sup>ND</sup> day of OCTOBER, 20 <u>09,</u>		
10-22-09 2- 5 DATE NAME Virgil O'Nei		
State of California ) County of San Diego )		
on Oct. 22,2009 before me. Claudia H. Rubio, Notary Pub personally appeared Virgil E. O'Neil	(insert name and title of the officer),	
who proved to me on the basis of satisfactory evidence), to be the person(x) whose name(x) is/axe subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/he/their authorized capacity(iss), and that by his/he/their signature(x) on the instrument the person(x), or entity upon behalf of which the person(x) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.		
WITNESS my hand and official seal.  Signature (Seal)	C. RUBIO COMM. # 1760948 NOTARY PUBLIC - CALIFORNIAS SAN CIEGO COUNTY My Comm. E.A., Jes Aug. 11, 2011	

PATENT REEL: 028283 FRAME: 0377

**RECORDED: 05/29/2012** 

Total of 5 forms are submitted.