Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original

Deirdre E. Sanders

Name of Person Signing

Dersho E. Sanlers
Signature

June 8,2004

5/2004 ECBOPER 00000117 10723250

01 **(C:80**21 **Total** there of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, we, Thomas M. DiMauro, Mohamed Attawia, Hassan Serhan, Melissa Grace, Michael Slivka, Thomas G. Ferro, Vivek N. Shenoy, Alonzo D. Cook and Scott Bruder, have invented a certain improvement in LOCAL INTRAOSSEOUS ADMINISTRATION OF BONE FORMING AGENTS AND ANTI-RESORPTIVE AGENTS, AND DEVICES THEREFOR described in an application for Patent,

[]	the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);		
[]	is about to be filed in the United States Patent Office as a Provisional Application		
[X]	the specification of which is United States Application No. 10/723,250, filed November 26, 2003;		
[]	the specification of which is a Patent Cooperation Treaty Application, International Application No. [], which designates the United States of America;		
[]	which was patented under United States Patent No. [].		

WHEREAS, **DePuy Spine**, **Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Ohio**, and having a usual place of business at **325 Paramount Drive**, **Raynham**, **Massachusetts 02767-0350** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application. together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the

date set forth below.	ŕ		
Inventor's Signature:			
State/Commonwealth		Thomas M	. DiMauro
of			
County of			
	v of	, 20	, before me, the undersigned
personally known to	o me, or		
proved to me throug	gh satisfactory evider	nce of identific	cation, which was
to be the person whose nan acknowledged that he/she s			trument in my presence, and his/her free act and deed.
(SEAL)			Notary Public
			(print name)
	My Commission	expires	

Inventor's Signature:			
State/Commonwealth		Mohamed A	Attawia
of			
County of			
	of	, 20	, before me, the undersigned
personally known to r	me, or		
proved to me through	satisfactory evidence	of identifica	tion, which was
to be the person whose name acknowledged that he/she sig	_	~	,
(SEAL)			Notary Public
			(print name)
	My Commission ex	pires	/
Inventor's Signature:			
State/Commonwealth		Hassan Se	rhan
of			
County of		-	
	f	, 20	, before me, the undersigned
personally known to n	ne, or		
proved to me through	satisfactory evidence	of identificat	tion, which was
to be the person whose name acknowledged that he/she sig			
(SEAL)			Notary Public
			(print name)
	My Commission exp	oires	//

Inventor's Signature:		
		Melissa Grace
State/Commonwealth of		
County of		_
		-
On this da notary public, personally	y ofappeared Melissa Grace	, 20, before me, the undersigned
personally known	to me, or	
proved to me throu	igh satisfactory evidence	e of identification, which was
		oregoing instrument in my presence, and strument as his/her free act and deed.
(SEAL)		Notary Public
		(print name)
	My Commission ex	pires/
Inventor's Signature:		
State/Commonwealth		Michael Slivka
of		
County of		-
On this da		, 20, before me, the undersigned a,
personally known	to me, or	
proved to me throu	igh satisfactory evidence	e of identification, which was
		oregoing instrument in my presence, and strument as his/her free act and deed.
(SEAL)		Notary Public
		(print name)

Inventor's Signature:	Thomas of Ferro
G (G	Thomas G. Ferro
State/Commonwealth	
of <u>national</u>	
County of Koscius	s.Ko
On this 25 ^{4h} day of notary public, personally app	of May, 2004, before me, the undersigned beared Thomas G. Ferro,
personally known to r	ne, or
proved to me through	satisfactory evidence of identification, which was
•	e was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(SEAL)	Laren Brace Notary Public (print name)
	My Commission expires 2 128 1 200 8
Inventor's Signature:	
	Vivek N. Shenoy
State/Commonwealth	
of	
County of	
On this day on this day on the public, personally app	
personally known to r	ne, or
proved to me through	satisfactory evidence of identification, which was
•	e was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//

Inventor's Signature:			
State/Commonwealth	Cook		
of		_	
		<u>-</u>	
On this day on this day on the public, personally approximately approximat			, before me, the undersigned
personally known to r	ne, or		
proved to me through	satisfactory evidence	of identifica	ation, which was
to be the person whose name acknowledged that he/she significant.			
(SEAL)			Notary Public
			(print name)
	My Commission ex	pires	
Inventor's Signature:			
State/Commonwealth		Scott Br	ruder
of			
		_	
On this day of notary public, personally app		, 20	, before me, the undersigned
personally known to a	ne, or		
proved to me through	satisfactory evidence	of identifica	ation, which was
to be the person whose name acknowledged that he/she significant.			
(SEAL)			Notary Public
			(print name)
	My Commission ex	pires	

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ASSIGNMENT

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the

date set forth below.			
Inventor's Signature:			
State/Commonwealth		as M. DiMa	nuro
of			
On this day of notary public, personally app	f eared Thomas M. DiMau	, 20, b ro,	before me, the undersigned
personally known to m	ne, or satisfactory evidence of ide	entification,	which was
to be the person whose name acknowledged that he/she sig	_	_	• •
(SEAL)		Not	ary Public
		(pri	nt name)
	My Commission expires	/	

Inventor's Signature:			334 - 234
State/Commonwealth		Mohamed A	Attawia
of			
County of			
On this day o notary public, personally app	of beared Mohamed Att	, 20	, before me, the undersigned
personally known to r	ne, or		
proved to me through	satisfactory evidence	of identifica	tion, which was
to be the person whose name acknowledged that he/she sig	-		· -
(SEAL)			Notary Public
			(print name)
	My Commission ex		//
Inventor's Signature:			4 - 60000000
		Hassan S	erhan
State/Commonwealth			
of		_	
County of		_	
On this day o notary public, personally app	of peared Hassan Serha	, 20	, before me, the undersigned
personally known to r	ne, or		
proved to me through	satisfactory evidence	of identifica	tion, which was
to be the person whose name acknowledged that he/she sig	_		* =
(SEAL)			Notary Public
			(print name)
	My Commission ex	pires	//

Inventor's Signature:	
State/Commonwealth	Melissa Grace
of	
County of	
	of, 20, before me, the undersigned
personally known to r	ne, or
proved to me through	satisfactory evidence of identification, which was
	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//
Inventor's Signature:	
State/Commonwealth	Michael Slivka
of	
County of	
On this day c	of, 20, before me, the undersigned beared Michael Slivka,
personally known to r	ne, or
proved to me through	satisfactory evidence of identification, which was
-	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires/

Inventor's Signature:	
State/Commonwealth	Thomas G. Ferro
of	
County of	
On this day of notary public, personally appeared Th	, 20, before me, the undersigned omas G. Ferro,
personally known to me, or	
proved to me through satisfactor	ory evidence of identification, which was
· · · · · · · · · · · · · · · · · · ·	ned on the foregoing instrument in my presence, and foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
My Cor	nmission expires/
Inventor's Signature:	Vivek N. Shenoy
State/Commonwealth	Vivek N. Shenoy
of California	V
County of Santa Clara	
On this 25 day of Much notary public, personally appeared Viv	$\frac{1}{20}$, 20 $\frac{04}{2}$, before me, the undersigned
personally known to me, or	
proved to me through satisfactor (A) DRIVER CICENS	ory evidence of identification, which was
	oregoing instrument in my presence, and oregoing instrument as his/her free act and deed.
	Notary Public SCI SWIERCE (print name) nmission expires Jan 1 5 1 2008

Inventor's Signature:			
State/Commonwealth		Alonzo D.	Cook
of			
	f	, 20	, before me, the undersigned
personally known to n	ne, or		
proved to me through	satisfactory evidence	of identifica	tion, which was
to be the person whose name acknowledged that he/she sig	_		
(SEAL)			Notary Public
			(print name)
	My Commission exp	oires	//
Inventor's Signature:			
State/Commonwealth		Scott Br	uder
of			
~ 4			
On this day o notary public, personally app	f_ eared Scott Bruder ,	, 20	, before me, the undersigned
personally known to n	ne, or		
proved to me through	satisfactory evidence	of identifica	tion, which was
to be the person whose name acknowledged that he/she sig			
(SEAL)			Notary Public
			(print name)
	My Commission exp	oires	//

@PFDesktop\::ODM A/MHODM A/HBSR05; iM anage; 474200; i

ASSIGNMENT

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the

date set forth below.						
Inventor's Signature: Manual Dillows						
C4-4-/C	Thomas M. DiMauro					
State/Commonwealth	_					
of Massachusett	<u> </u>					
County of Bristol						
On this 20th day of notary public, personally app	On this					
personally known to r	ne, or					
proved to me through	satisfactory evidence of identification, which was					
	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.					
(SEAL)	Amy Scheck Notary Public					
	Amy Schick (print name)					
	My Commission expires / 121/2011					
to be the person whose name acknowledged that he/she sign	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed. Amy Schick (print name)					

Inventor's Signature:	···
State/Commonwealth Mohamed Attawia	
1 lacoach 1 20 HC	
0 - ()	
County of Bristol	
On this 24th day of My, 20 H, before me, the unnotary public, personally appeared Mohamed Attawia,	idersigned
personally known to me, or	
proved to me through satisfactory evidence of identification, which was	
to be the person whose name was signed on the foregoing instrument in my presence acknowledged that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument in my presence acknowledged that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the foregoing instrument as his/her free act and decenter of the signed that he/she signed the signed that he/she signed the signed that he/she signed the signed the signed that he/she signed the signed that he/she signed the signed that he/she signed the signed the signed that he/she signed the signed the signed the signed the signed that he/she signed the signed the signed the signed the signed the signed that he/she signed the	e, and ed.
(SEAL) Amy Schick (print name)	
Amy Schick (print name)	
My Commission expires 1 121 1201	
Inventor's Signature:	
State/Commonwealth CHassan Serhan	Street, and the street, and th
1	
of <u>Massachusetts</u>	
of <u>Massachusetts</u> County of <u>Bristal</u>	
of <u>Massachusetts</u> County of <u>Bristal</u>	dersigned
of <u>Massachusetts</u> County of <u>Bristal</u>	dersigned
of Massachusetts County of Bristol On this 24 day of May, 2004, before me, the unnotary public, personally appeared Hassan Serhan,	dersigned
of Massachusetts County of Bristol On this 34 day of May, 2004, before me, the unnotary public, personally appeared Hassan Serhan, personally known to me, or	
of	
On this	

Inventor's Signature:	Misse Stace	
	Melissa Gra	ce
State/Commonwealth		
of <u>Massachu</u>	setts	
County of Brish	,	
On this <u>20th</u> da notary public, personally a	ppeared Melissa Grace,	before me, the undersigned
Lepersonally known t	me, or	
proved to me throu	gh satisfactory evidence of identification	n, which was
<u>-</u>	ne was signed on the foregoing instrumsigned the foregoing instrument as his/h	
(SEAL)	Amy Schick N	otary Public
	Amy Schick (P	rint name)
	My Commission expires // 🚄	21 / 3011
Inventor's Signature:	Ehrelle	
	Michael Sliv	ka
State/Commonwealth		
of <u>Massachus</u>	etts	
County of Bri	sto l	
On this 215t day notary public, personally a	of May, 2004, ppeared Michael Slivka,	before me, the undersigned
personally known to	me, or	
proved to me throu	th satisfactory evidence of identification	n, which was
=	ne was signed on the foregoing instrumosigned the foregoing instrument as his/h	· ·
(SEAL)	Amy Schick No	otary Public
	Amy Schick (P	rint name)
	My Commission expires _/_/	21 /2011

Inventor's Signature	:	
State/Commonweal	th	Thomas G. Ferro
of		<u> </u>
County of		
On thisnotary public, person	day of nally appeared Thomas G. I	, 20, before me, the undersigned Ferro,
personally kn	own to me, or	
proved to me	through satisfactory evidence	ce of identification, which was
to be the person who acknowledged that h	ose name was signed on the see/she signed the foregoing i	foregoing instrument in my presence, and nstrument as his/her free act and deed.
(SEAL)		Notary Public
		(print name)
	My Commission e	expires/
Inventor's Signature:		
State/Commonwealt	h	Vivek N. Shenoy
		_
County of		_
On this notary public, persor	day of ally appeared Vivek N. She	noy, , 20, before me, the undersigned
personally kno	own to me, or	
proved to me	through satisfactory evidenc	e of identification, which was
	an name was signed on the f	oregoing instrument in my presence, and
to be the person who acknowledged that h	e/she signed the foregoing in	nstrument as his/her free act and deed.
acknowledged that h	e/she signed the foregoing in	nstrument as his/her free act and deed. Notary Public
to be the person who acknowledged that he (SEAL)	e/she signed the foregoing in	astrument as his/her free act and deed.

Inventor's Signature:	Alon a D. Cook
State / Comment Italia	Alonzo D. Cook
State/Commonwealth	, LC
of Massachuse	
County of Bristol	
On this day of notary public, personally app	
personally known to r	ne, or
proved to me through	satisfactory evidence of identification, which was
	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(SEAL)	Amer Schuk Notary Public
	Amy Schick Notary Public (print name)
	My Commission expires / /2! / 2011
Inventor's Cionatura	Carp 4//h
Inventor's Signature:	Carre
	Scott Bruder
State/Commonwealth	
State/Commonwealth of <u>Massachuse</u>	HS
State/Commonwealth	HS
State/Commonwealth of <u>Massachuse</u>	f May, 20 04, before me, the undersigned
State/Commonwealth of <u>Massachuse</u> County of <u>Bristol</u> On this <u>34</u> day o	f May, 20 04, before me, the undersigned eared Scott Bruder,
State/Commonwealth of <u>Massachuse</u> County of <u>Bristol</u> On this <u>34</u> day o notary public, personally app	f May, 20 04, before me, the undersigned eared Scott Bruder,
State/Commonwealth of Massachuse County of Bristo! On this 34* day o notary public, personally app personally known to n proved to me through to be the person whose name	f May, 2004, before me, the undersigned eared Scott Bruder, ne, or
State/Commonwealth of Massachuse County of Bristo! On this 34* day o notary public, personally app personally known to n proved to me through to be the person whose name	f May, 2004, before me, the undersigned eared Scott Bruder, ne, or satisfactory evidence of identification, which was was signed on the foregoing instrument in my presence, and ned the foregoing instrument as his/her free act and deed.
State/Commonwealth of Massachuse County of Bristo! On this 34* day o notary public, personally app personally known to m proved to me through to be the person whose name acknowledged that he/she sign	f May, 2004, before me, the undersigned eared Scott Bruder, ne, or satisfactory evidence of identification, which was was signed on the foregoing instrument in my presence, and ned the foregoing instrument as his/her free act and deed.

@PFDesktop\::ODMA/MHODMA/HBSR05;iManage;474200;1

Docket No. 3518.1024-000

Joint

ASSIGNMENT

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1 7	which was patented under United States Patent No. [].

WHEREAS, DePuy Spine, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Ohio, and having a usual place of business at 325 Paramount Drive, Raynham, Massachusetts 02767-0350 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hercunto set our hands and affixed our seals the

date set forth below.			
Inventor's Signature			
State/Commonwealt	ıh	Thomas M. I)iMauro
County of			
			, before me, the undersigned
notary public, person	nally appeared Thoma	s M. DíMauro,	
personally kn	own to me, or		
proved to me	through satisfactory ex	vidence of identifica	tion, which was
			ument in my presence, and is/her free act and deed.
(SEAL)			Notary Public
			(print name)
	My Commis	sion expires	<u> </u>

-3-

			Docket No. 3518,1024-
Inventor's Signature:	Mohamed	May	, <u>, , , , , , , , , , , , , , , , , , </u>
State/Commonwealth		Mohamed Att	awia
	busast		
	husetts		
County of Bri			
On this 7th notary public, persona	day of <u>June</u> lly appeared Mohamed	, 20 <u>04</u> Attawia ,	, before me, the undersigned
personally know	vn to me, or		
proved to me th	rough satisfactory evid	ence of identification	n, which was
	e name was signed on t she signed the foregoing		nent in my presence, and her free act and deed.
(SEAL)	Ames o	khich 1	lotary Public
	AMU	Schick (1	print name)
	My Commission		21/2011
<u> </u>	•		
Inventor's Signature:			
mvemor s arginiule.			
_		Hassan Serl	an
State/Commonwealth			an
State/Commonwealth of			an
State/Commonwealth			an
State/Commonwealth of County of On this	_day of		
State/Commonwealth of County of On this			
State/Commonwealth of County of On this	_ day of lly appeared Hassan S		
State/Commonwealth of County of On this notary public, persona personally know	_ day of lly appeared Hassan S		, before me, the undersigned
State/Commonwealth of County of On this notary public, persona personally know proved to me the to be the person whose	_day ofday ofday of	erhan, lence of identification the foregoing instrum	, before me, the undersigned n, which was nent in my presence, and
State/Commonwealth of County of On this notary public, persona personally know proved to me the to be the person whose	_ day oflly appeared Hassan S wn to me, ornrough satisfactory evidenments was signed on t	, 20	, before me, the undersigned n, which was nent in my presence, and
State/Commonwealth of County of On this notary public, persona personally know proved to me the to be the person whose acknowledged that he	_ day oflly appeared Hassan S wn to me, ornrough satisfactory evidenments was signed on t	, 20	n, which was ment in my presence, and ther free act and deed.

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			Docket No. 3518,1024
Inventor's Signature:			
State/Commonwealth		Melissa (Grace
County of			
		20	
notary public, personally	ay ofappeared Melissa Grace,	, 20	, before me, the undersigned
personally known			
proved to me thro	ugh satisfactory evidence o	f identifies	ation, which was
	ame was signed on the fore		rument in my presence, and nis/her free act and deed.
(SEAL)			Notary Public
			(print name)
	My Commission expir	res	<u></u>
Inventor's Signature:		Michael S	Slivka
State/Commonwealth		,,,,,,,,,	····
of			
County of			
On this da	ny ofappcared Michael Slivka,	, 20	, before me, the undersigned
personally known			
	·	::a:/~	45
proved to me throt	ngh satisfactory evidence of	dentifica	uon, which was
o be the person whose nancknowledged that he/she	ame was signed on the foregoing instru	going instr iment as h	ument in my presence, and is/her free act and deed.
SEAL)			Notary Public
			(print name)
			4

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Docket No. 3518.1024-000

Inventor's Signature:			
	Tho	mas G.	Ferro
State/Commonwealth			
of			
County of			
On this day or	f	, 20	_, before me, the undersigned
notary public, personally app	eared Thomas G. Ferro,		
personally known to n	nc, or		
proved to me through	satisfactory evidence of ide	entificat	ion, which was
to be the person whose name acknowledged that he/she sig			
(SEAL)			Notary Public
			(print name)
	My Commission expires		
Inventor's Signature:		المحقود المدين	
	Viv	ek N. S	henoy
State/Commonwcalth			
of			
County of			
On this day o notary public, personally app	feared Vivek N. Shenov.	, 20	, before me, the undersigned
personally known to n	•		
proved to me through	satisfactory evidence of id-	entificat	tion, which was
to be the person whose name acknowledged that he/she sig		_	- -
(SEAL)			Notary Public
			(print name)
	My Commission expires		//_

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			Docket No. 3518.1024-00
Inventor's Signature:			
State/Commonwealth		Alonzo D	. Cook
of			
^			
On this day notary public, personally a	of ppcared Alonzo D. Cool	, 20	, before me, the undersigned
personally known to	o me, or		
proved to me throug	th satisfactory evidence	of identific	ation, which was
to be the person whose nan acknowledged that he/she s			rument in my presence, and his/her free act and deed.
(SEAL)			Notary Public
			(print name)
	My Commission exp	ires	
Inventor's Signature:			
State/Commonwealth		Scott Br	uder
of			
County of			
On this day	of	, 20	, before me, the undersigned
personally known to	me, or		
proved to me throug	h satisfactory evidence of	of identifica	ation, which was
to be the person whose names acknowledged that he/she s	ne was signed on the fore	egoing inst tument as l	rument in my presence, and nis/her free act and deed.
(SEAL)			Notary Public
			(print name)
	My Commission exp	ircs	- / /

@PFD esktop\:::ODMA/MHODMA/HHSR05;;Manago;474200;1

RECORDED: 06/08/2004