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RECORDATION FORM

05-10-2000

TMENT OF COMMERCE ent and Trademark Office

(Rev. 6-93)
OMB No. 0651-0011 (exp.4/94)
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P08A/REV02

FORM PTO-1595 (Modified)

PATENTS

101,352292

Tab settings → → ▼	V	▼	Y	101902232	V	
To the Honorable Commissioner of	f Patent	s and Trademarks:	Please reco	rd the attached origina	al documents or co	py theteof.
Name of conveying party(ies):			2. Name a	nd address of receivir	ng party(ies):	6542
Edward W. Rutter, Jr.			Name:	Shipley Compan	y, L.L.C.	55°
Peter Trefonas, III Edward K. Pavelchek			Address	s: 455 Forest S	treet	JE52
Additional names(s) of conveying party(ies)	·	☐ Yes 🌠 No				
Nature of conveyance:			: 			the control of the same and the same and
X Assignment	☐ Me	erger			7-18-0-W-Res (P.P.)	
☐ Security Agreement	☐ Ch	lange of Name	City:	Marlborough	State/Prov.:	MA
☐ Other			Country	U.S.A.	ZIP:017!	52
Execution Date:			Additional na	ame(s) & address(es)	☐ Yes 1	D No
4. Application number(s) or registrati	on numb	pers(s):				
If this document is being filed toge	ther with	n a new application	, the execution	on date of the applicat	ion is:	
Patent Application No. Fi	ling date	;	В.	Patent No.(s)		
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04 FC:581 40.0	O UP	Additional numbers	☐ Ye	s ⊠ No		
Name and address of party to who concerning document should be n		spondence	6. Total nu	mber of applications a	and patents involve	ed: 1
Name: <u>Peter F. Corles</u>	s		7. Total fee	e (37 CFR 3.41):	\$ 40.00	
Registration No. 33,860			X Enc	losed - Any excess or	insufficiency shou	ld be
Address: DIKE, BRONSTEIN,	ROBERT	S & CUSHMAN,	LLP cred	lited or debited to dep	osit account	
130 Water Street			☐ Auth	norized to be charged	to deposit account	
			8. Deposit	account number:		
City: <u>Boston</u>	_ State/F	Prov.: <u>MA</u>	04~	1105		
Country: U.S.A.	ZIP:	02109				
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Statement and signature.						
To the best of my knowledge and	belief, th	ne foregoing inform	ation is true a	and correct and any at	tached copy is a tr	ие сору
of the original document.		- J	,		. 1	
S. Matthew Cairns			catala t	-	49463	
Name of Person Signing	Tat-1	about of account of the	Signature		5 Date	
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PATENT

REEL: 010765 FRAME: 0076

ASSIGNMENT

WHEREAS, I, Edward W. Rutter, Jr. of Franklin, Massa	achusetts, I, Peter Trefonas, III of
Medway, Massachusetts and I, Edward K. Pavelchek of Stow, Massachusetts	Massachusetts, (hereinafter
referred to as "Assignors"), have invented certain new and uset	ful improvements in
"APERTURE FILL", for which an application for United State	es Letters Patent with the same
title shall be filed herewith receiving Serial No.	, and a filing date of
; and	

WHEREAS, Shipley Company, L.L.C., a limited liability company of Delaware, located at 455 Forest Street, Marlborough, Massachusetts 02109, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE. TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

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The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF,	the Assignors have caused th	is Assignment to be executed.
Dated this 24th day of	, <u>aw</u> .	Ellerand W Mary
Dated this 24 day of/	April 00	Edward W. Rutter, Jr.
Dated this <a>\frac{7}{2} day of <a>\frac{1}{2}	My : Kon	Peter Trefonas, III

RECORDED: 04/24/2000

PATENT REEL: 010765 FRAME: 0078