FORM PTO-1595 RECC 03-	-22 -2001 T U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
Tab settings ⇔⇔⊽ ∇	∇ ∇SPW-001
To the Honorable Commissioner of Patent. 10	1644831 riginal documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies)
John E. Poniatowski 3/02/0/	
John E. Poniatowski Susan E. Poniatowski	Name: Paper Quality Management Associates
John W. Walkinshaw	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	₩ 00 kg
3. Nature of conveyance	
☑ Assignment ☐ Merger	Street Address: 91 Depot Road
☐ Security Agreement ☐ Change of Name	
☐ Other	City:_Westford State: Massachusetts
Execution Date: February 24, 2001 and February 28,	ZIP: 01886
2001	Additional name(s) & address(es) attached? ☐ Yes ☑ No
A Angelia attack	
Application number(s) or patent number(s):	,
If this document is being filed together with a new application,	the execution date of the application is: February 24, 2001
and February 28, 2001	
A. Patent Application No.(s)	B. Patent No.(s) 19756677
	B. Patent No.(s) 09798677
Additional numbers att	 ached? □ Yes □ No
5. Name and address of party to whom correspondence	Total number of applications and patents involved:
concerning document should be mailed:	_ 1
Name: Anthony A. Laurentano, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Lahive & Cockfield, LLP	☑ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 28 State Street	Deposit account number:
	12-0080
City: Boston State: MA ZIP: 02109	
DO NOT USE	THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing informat the original document.	tion is true and correct and any attached copy is a true copy of
David R. Burns, Reg. No. 46,590	al Buns 3/2/01
Name of Person Signing	Signature Date
Total number of pages including covi	er sheet, attachments, and document:
Mail documents to be recorded with	

Commissioner of Patents and Trademarks, Box Assignments

03/20/2001 TDIAZ1 00000021 09798677

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PATENT

REEL: 011597 FRAME: 0037

ASSIGNMENT

We, John Eugene Poniatowski of Annandale, VA, Susan Elizabeth Poniatowski of Westford, MA and John William Walkinshaw of Westford, MA, in consideration of One Dollar and other valuable consideration paid to us by

Paper Quality Management Associates

a sole proprietorship having its principal place of business at 91 Depot Road, Westford, Massachusetts, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Paper Quality Management Associates

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHOD AND APPARATUS FOR THE GENERATION OF ULTRASONIC ENERGY FIELDS WITHIN CIRCULAR STRUCTURES CONTAINING A LIQUID

x executed by us of even date herewith and about to be filed

described in an application

☐ Serial No., filed on
in the United States Patent and Trademark Office, and in all Letters Patent of the United States and
all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said
application, or any divisional, continuing, reissue or other applications based in whole or in part
thereon. And we agree, for ourselves and our executors and administrators, with said corporation
and its successors and assigns but at its or their expense and charges, hereafter to execute all
applications, amended specifications, deed or other instrument, and to do all acts necessary or proper
to secure the grant of Letters Patent in the United States and in all other countries to said corporation,
with specifications and claims in such form as shall be approved by the counsel of said corporation
and to vest and confirm in said corporation, its successors and assigns, the legal title to all such
patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my han	d and seal this 28	_day of
		By: John Eugene Poniatowski
State of Virginia)	V
7.)ss	
County of Fairfax)	
Then personally appeared foregoing instrument to be	his/her free act and de	John Eugene Poniatowski and acknowledged the eed, before me, this <u>28</u> day of <u>Fibruary</u> , 2001.
		A

My commission expires: 10 3に03

Notary Public June

PATENT REEL: 011597 FRAME: 0038

V	WITNESS my hand a	and seal this	day of _		, 2001.
				Ву:	Susan Elizabeth Poniatowski
	Massachusetts of Middlesex))ss)			
foregoin		is/her free act and			niatowski and acknowledged the day of
				Notary :	Public mission expires:
1	WITNESS my hand a	and seal this			
				ву:	John William Walkinshaw
	Massachusetts of Middlesex))ss)			
					of, 2001.
				Notary	Public
				My con	nmission expires:

ASSIGNMENT

We, John Eugene Poniatowski of Annandale, VA, Susan Elizabeth Poniatowski of Westford, MA and John William Walkinshaw of Westford, MA, in consideration of One Dollar and other valuable consideration paid to us by

Paper Quality Management Associates

a sole proprietorship having its principal place of business at 91 Depot Road, Westford, Massachusetts, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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described in an application

×	executed by us of even date herewith and about to be filed
	Serial No., filed on

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my	hand and seal this	day of	, 2001.
		Ву:	
		J	ohn Eugene Poniatowski
State of Virginia)		
)ss		
County of)		
	ared the above name be his/her free act and		atowski and acknowledged the
		Notary P	Public
		My com	mission expires:
		·	PATENT

REEL: 011597 FRAME: 0040

WITNESS my hand and sea	al this	day of _		, 2001	
		-	By: Susan El	Efficience Zabeth Po	oniatowski
State of Massachusetts))ss County of Middlesex)					
Then personally appeared the aboregoing instrument to be his/her	free act and de	usan Eliza eed, before , 2001.	beth Poniatowsk me, this <u> </u>	i and ack day of <u>Fe</u>	nowledged the
		d	Notary Public	c Au	· 99)
			My commission	expires:_	July 210,2007
WITNESS my hand and se	al this	day of	By: John	, 2001 , 2001 [] Iliam Wal	Osinslaw
State of Massachusetts))ss County of Middlesex)					
Then personally appeared the alinstrument to be his/her free act ar	pove named J nd deed, befor	ohn Walk e me, this	inshaw and acki 24 day of <u>Fel</u>	nowledged WelfY	the foregoing , 2001.
			Notary Public	Duc	************************************
					1: ~ ~

My commission expires: My 20, 2007

RECORDED: 03/02/2001