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OMB No. 0651-0027 (exp. 6/30/2005) PATENT	SONLY	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)	
Lumar Ltd.	Name: Ultra-Sonic Technologies, L.L.C.	
	Internal Address:	
Additional name(s) of conveying party(les) attached? Yes V No		
3. Nature of conveyance:		
Assignment Merger	Coordin Industrial Book	
Security Agreement Change of Name	Street Address: Georgia Industrial Park	
	Industrial Park Road #31	
Other		
12/24/2003	City: Georgia State: VT Zip: 05478	
Execution Date:	Additional name(s) & address(es) attached? Yes V No	
Application number(s) or patent number(s):		
* * * * * * * * * * * * * * * * * * * *	cation, the execution date of the application is:	
A. Patent Application No.(s) 10/672,032	B. Patent No.(s)	
Additional numbers at	ached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00	
Name:	7. Total ree (37 CFR 3.41)	
Elman Technology Law, P.C. Internal Address:	Enclosed	
	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address: P.O. Box 209	o. Beposit account nameer.	
Glieet Address	05-0845	
City: Swarthmore State: PA Zip: 19081-0209		
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Gerry J. Elman	July, 2004	
Name of Person Signing	Signature Date	
Total number of pages including cove	er sleet, attachments, and documents:	

Mall documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT OF WORLDWIDE RIGHT, TITLE AND INTEREST

WHEREAS

Lumar, Ltd.
(a Vermont corporation)
whose principal place of business and postal address is
488 Ethan Allen Parkway
Burlington, Vermont 05401

(hereinafter referred to as the "Assignor"), having acquired by Assignment dated November 26, 2001, and recorded in the United States Patent and Trademark Office on December 26, 2001, on reel/frame 012393/0401 all right, title, and interest in an Invention this is described in whole or in part in a Provisional United States Patent Application entitled

SONOPORETIC AND SONOPHORETIC INTRADERMAL DELIVERY OF MICROPARTICLES CONSTAINING ENCAPSULATED DRUGS

that was filed in the United States Patent and Trademark Office on January 29, 2001, and assigned Application No. 60/264,803 and

that is described in a nonprovisional United States Patent application entitled

METHOD AND APPARATUS FOR INTRADERMAL INCORPORATION OF MICROPARTICLES CONTAINING ENCAPSULATED DRUGS USING LOW FREQUENCY ULTRASOUND

which claims priority from the aforementioned United States Provisional Patent application 60/284,805 said nonprovisional patent application having been filed in the United States Patent and Trademark Office on January 28, 2002, and assigned Application No. 10/058,627

and

WHEREAS

Ultra-Sonic Technologies, L.L.C.
a corporation of Vermont having as its principal place of business
Georgia Industrial Park, Industrial Park Road #31,
Georgia, Vermont 05478
and whose postal address is P.O. Box 319
St. Albans, Vermont 05478

(hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Invention, and in and to any Letters Patent that may be granted therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable considerations, receipt of which is hereby acknowledged by it, and intending to be legally bound, Assigner does hereby acknowledge that it did sell, assign, and transfer to the Assignee and Assignee's legal representatives its entire 100% right, title and interest together with all rights of priority, in said Inventions, as described and/or claimed in said application for United States patent and any and all Inventor initial here LW [4]

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Assignment U.S. Patent Application 10/058,627

applications for Letters Patent, in any country or jurisdiction, based in whole or in part thereon, including subsequent regular applications under 35 U.S.C. Section 111(a), divisions, continuations and continuations-in-part thereof as well as all foreign counterparts, including regional and international applications, and all applications containing disclosure in common therewith, together with all Letters Patent in any country or jurisdiction arising from any of the aforesaid applications, as well as any and all reissues and reexaminations thereof, the same to be held and enjoyed by Assignee, its successors and assigns, to the full ends of the terms of all said Letters Patent therefor which may be granted.

Assignor hereby authorizes and requests the Patent Office officials in the United States and all foreign countries or jurisdictions to issue any and all of said Letters Patent, when granted, to Assignee, as the Assignee of its entire right, title and interest in and to the same, for the sole use and behoof of Assignee, its successors and assigns. Assignor hereby authorizes the Assignee to make application for and to receive Letters Patent for said invention in any countries or jurisdictions in its own name.

Further, Assignor hereby agrees to communicate to Assignce, or its representatives, any facts known to its officers or employees respecting said invention, and to use its best efforts to have its officers and employees to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, reissue and related United States and foreign applications and declarations relating thereto, execute all necessary claims of priority and assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths. and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries or jurisdictions. The rights and property herein conveyed by Assignor are free and clear of any encumbrances.

To facilitate the completion in the absence of an officer of Assignor of formal papers referred to in the preceding paragraph, Assignor hereby grants a special power of attorney to an authorized officer of Assignee, or its successor-in-interest, limited specifically to the authorization to sign any true and lawful document relating to any such international or foreign patent application in the capacity of attorney-in-fact for it.

Assignor hereby authorizes Gerry J. Elman, Registration No. 24,404 of the firm Elman Technology Law, P.C., customer number 003775, to correct errors in this Assignment document and to insert any further identification or information necessary or desirable to make this Assignment recordable in the United States Patent and Trademark Office, or elsewhere.

If any provision of this document should be found invalid or unenforceable under relevant law, such provision shall be deemed excluded and redacted here from, and the validity and enforceability of the remaining provisions shall not be affected thereby.

The undersigned, hereby executes, grants and delivers the assignment:

For Lumar, Ltd.

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	Assignment U.S. Patent Application 10/058,627
X Ludwig Weiman, authorized officer	Date:X 12-24-2003
State of Vermont :	
County of Chittenden:	
I, a notary public duly commissioned and qualified by the Samerica, do hereby certify that on the 24 day of 104. appeared Ludwig Weiman, to me personally known or duly prosubscribed to the foregoing instrument, who, being affirmed, do officer of Lumar, Ltd and that he, as such, being authorized to for the purposes therein contained, by signing the name of the	oven to be the individual whose name is lid acknowledge himself to be an authorized o do so, executed the foregoing instrument
officer.	
Benadelle It Sochem (Seal)	

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PATENT REEL: 014834 FRAME: 0663