FORM PTO-1595 1-31-92	RI	8-30-1999 01130516	Г	U.S. DEPARTMENTOF CO Patent and Trachark
To the Honorable Assistant documents or copy thereof.			. Please record the	e attached original
 Name of conveying Mir A. Imran, Willia McLaughlin and James 	m D. Lipps, Glen	W. Interna	and address of rece <u>Iovasonics, Inc</u> 11 Address: <u>139</u> California	
Additional name(s) o party(ies) attached?		[X] No		
3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other			Address: <u>1390 Menlo</u> <u>CA</u> 1 name(s)& address(
Execution Date <u>Augus</u>	t 18 and 19, 199	29		
 Application number(s) of If this document is being <u>August 20, 1999</u> 		new application, t	ne execution date of	the application is:
A. Patent Application No.(s)		B. 1	Patent No.(s)	09378175
A	dditional numbers	attached? []Yes [x]	No
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concerning document sho Name: <u>Harold C</u> Internal Address: <u>F</u>	buld be mailed:	and 7. Tota <u>RT_LLP</u> [X]	patents involve	ed: 1 3.41):\$ <u>40.00</u> be charged to
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<pre>concerning document sho Name: <u>Harold C</u> Internal Address: <u>F</u> A Street Address: <u>S</u> City: <u>S</u> State: <u>CA</u> 9. Statement and sig <i>To the best of my</i> <i>correct and any atta</i> <u>Harold C. Hohbach, R</u> Name of Person Signi</pre>	UITE 3400 UITE 3400 OUR EMBARCADERO (AN FRANCISCO Zip: 94111- DO N nature. knowledge and be ched copy is a t. eq. No. 17,757 ng r of pages incluc xp. 4/94) Do not	and 7. Tota [X] [] 8. Depc Pleas overp 4187 Our OUR OUR OUR OUR OUR OUR CENTER 4187 OUR OUR OUR CENTER A187 OUR OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER CENTER A187 OUR CENTER A187 OUR CENTER A187 OUR CENTER CENTER A187 OUR CENTER CENTER CENTER CENTER CENTER CENTER CENTER OUR CENTER CEN	patents involve al fee (37 CFR Enclosed Authorized to 1 deposit ac osit account num e debit any underpa ayment to the above Order No. <u>A-67</u> ACE egoing informat e original docu te debit account num e debit any underpa ayment to the above Order No. <u>A-67</u> ACE	ed: 1 3.41):\$ 40.00 be charged to ccount mber: 06-1300 yment or credit any deposit account. 780/HCH ion is true and ment. August 20, 1999 Date and document: [6

ASSIGNMENT

WHEREAS, the undersigned,

(1) <u>Mir A. Imran</u>	(2) <u>Glen W. McLaughlin</u>			
(3) <u>William D. Lipps</u>	(4) James M. Brennan			
(hereinafter termed "Inventors"), resid	lents of			
(1) Los Altos Hills, California	(2) <u>Saratoga</u> , California			
(3) <u>Rocklin, California</u>	(4) <u>San Jose, California</u>			
respectively, have invented certain	new and useful improvements in			
MINIATURIZED ULTRASOUND APPARATUS AND METHOD and have executed concurrently				

herewith an application for a United States patent disclosing and identifying the invention; and

WHEREAS, <u>Novasonics</u>, <u>Inc.</u>, a corporation of the State of <u>California</u> having a place of business at <u>1390 Willow Road</u>, <u>Menlo Park</u>, State of <u>California</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this

instrument to said Assignee this	A
(1) 19th day of Avgust, 1999,	(2) At day of August, 1999
(3) 19th day of tugest, 1999,	(4) day of August, 1999,
respectively.	
	(1) MirA. Imran
County of Santa Clara	,)

) ss.

State of California .) On this day of August , in the year 1999, before me, And Mount Notary Public of the State of <u>California</u>, personally appeared (1) <u>Mir A. Imran</u>, personally known to me (or proved to me on the basis of satisfastory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature



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PATENT REEL: 010192 FRAME: 0040

Glen W. McLaughlin

County of Santa Clara

State of California

On this And day of Way A, in the year 1999, before me, And Mark M. Muth, Notary Public of the State of <u>California</u>, personally appeared (2) <u>Glen W. McLaughlin</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/s executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

,)) ss.

.)

WITNESS my, hand and official seal.

Signature



William D

County of Santa Clara

State of California

On this find day of wight, in the year 1999, before me, ATHER MALL, Notary Public of the State of <u>California</u>, personally appeared (3) <u>William D. Lipps</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/size executed the same in his/her authorized capacity(ies), and that by his/ber signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

) ss.

WITNESS my hand and official seal.

Signature



(4) __

County of Santa Clara

,)) ss.

State of California

On this day of wyst, in the year 1999, before me, ATHUR M. Mult, Notary Bublic of the State of <u>California</u>, personally appeared (4) James M. Brennan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

eun M. Smith Signature



FHTAH FORM 1.20 134414 12/91 (JOINT TO CORPORATE)