14-48	1.	TO THE COMMISSION Please record the att	Internal Address: Screet Address: Silv:	
-01	3.	Description of the interest conveyed: ☐ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger	Other:	☐ Yes ⊠ No
		Execution Date: 5/22/98, 5/25/98, 6/2/98, 6/3/98, 6/8/98 Application number(s) or patent number(s). Additional sh If this document is being filed together with a new applica Patent Application No.(s) 08/980,979		
	5.	Additional numbers at Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	7. Total fee (37 CFR 3.4 Enclosed Authorized to be 23-1925 8. Please charge a	charged to Deposit Account No.
	9.	Statement and signature. To the best of my knowledge and belief, the foregoing info	THIS SPACE	Deposit Account No. 23-1925.
		Natalie D. Kadievitch Name of Person Signing Total number of pages including cove	gnature	<u>June 9, 1998</u> Date document: <u>8</u>

Rev. Feb-97

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ASSIGNMENT

WHEREAS, William J. Park, Randal J. Bertuccelli, Robert Mesaros, Brian S. MacInnes, Richard W. Henderson, Kathleen A. Ruvolo, Richard Lyon, Nancy A. Cheadle and John William Sliwa Jr., hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SEMI-COMPLIANT NEEDLE GUIDE FOR USE WITH ULTRASOUND TRANSDUCERS, for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 26, 1997, and assigned Application Serial No. 08/980.979;

WHEREAS, Acuson Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at Mountain View, California, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; 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 all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above, in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such

PATENT REEL: 9246 FRAME: 0896 patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	6/2/28	Milliam J. Park
DATED:	5-25-98	Randa J. Bertuecelli
DATED:		Robert Mesaros
DATED:	6/2/28	Brian S. MacInnes
DATED:	6-2-98	Richard W. Henderson
DATED:	6/3/49	Kathleen A. Ruvolo
DATED:	6/8/98	Richard Lyon
DATED:	6-2-98	Nancy A. Cheadle
DATED:	JUN 2/98	John William Sliwa Jr.

patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		
		William J. Park
DATED:		Randel J. Bertuccelli
DATED:	5/22/98	Robert Mesaros
DATED:		Brian S. MacInnes
DATED:		Richard W. Henderson
DATED:		Kathleen A Ruvolo
DATED:		Richard Lyon
DATED:		
		Nancy A. Cheadle
DATED:		• John William Sliwa Jr. •

STATE OF CALIFORMIA
COUNTY OF SANTE CLARD MARGARET A. I, SIMMONS Certify that William J. Park, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of the person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of the person and acknowledged that (s)he signed and the pe
My Commission Expires: FEB 2, 2002
STATE OF (
My Commission Expires.
STATE OF ss. COUNTY OF)
I,, A Notary Public in and for the County and State aforesaid, do hereby certify that Robert Mesaros, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

-6- PATENT REEL: 9246 FRAME: 0899

STATE OF	
) ss.	
COUNTY OF	
I A Notary Public in and	d for the County and State aforesaid, do hereby
certify that William J. Park, personally known to me to be	
foregoing instrument, appeared before me this day in personal	
and delivered the said instrument as his/her free and volun	
forth.	
IN WITNESS WHEREOF, I have hereur	nto set my hand and Notarial Seal, this day
of, 19	
	N-4- D LU
(SEAL)	Notary Public
(SEAL)	
My Commission Expires:	
A second and a second a second and a second	
STATE OF	
OUNTY OF SS.	
COUNTY OF	
I, , A Notary Public	in and for the County and State aforesaid, do
hereby certify that Randel J. Bertuccelli, personally known	
subscribed to the foregoing instrument, appeared before m	
signed, sealed and delivered the said instrument as his/her	free and voluntary act for the uses and purposes
therein set forth.	
	nto set my hand and Notarial Seal, this day
of, 19	
,	Notary Public
(SEAL)	rouny ruone
My Commission Expires: \\\ \frac{\frac{1}{300}}{\frac{1}{300}}	
·	
STATE OF CARTA	
), # SS.	
COUNTY OF HEREE	
I, land Toley, A Notary Public	in and for the County and State aforesaid, do not to be the same person whose name is
subscribed to the foregoing instrument, appeared before me	
signed, sealed and delivered the said instrument as his/her to	
therein set forth. IN WITNESS WHEREOF, I have the this 15th day of 1938.	runto set my hand and Notarial Soci
this 1st day of June, 19 8.	ranco set my nano and notatian seat,
The state of the s	Villa Fixon
My Commission Expires: 5//2002	Lean & Bely
	Notary Public $ ag{d}$

-6- PATENT

IN WITNESS WHEREOF. I have hereunto set my hand and Notarial Seal, this of, 19	
	_
	day
Notary Public	
(SEAL)	
My Commission Expires:	
STATE OF CALIFORNIA	
COUNTY OF SANTA CLARA MARGARET A.	
I, Simmons A Notary Public in and for the County and State aforesaid, do hereby certify that Brian S. MacInnes, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (x) signed, sealed and delivered the said instrument as hisher free and voluntary act for the uses and purpose therein set forth.	he
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2	day
MARGARET A. SIMMONS Commission # 1/2592 Nordy Fublic Colfiornia Sacra Cond County Notary Public	
Notary Public Santa Clara County My Comm. Expires Feb 6, 2002	
My Commission Expires: FEB 2, 2002	
STATE OF CALIFORNIA	
COUNTY OF SANTA CLARA	
MARGARET A. I, Simmon 3. A Notary Public in and for the County and State aforesaid, do	
hereby certify that Richard W. Henderson, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (signed, sealed and delivered the said instrument as his/her-free and voluntary act for the uses and purpose	he
therein set forth.	
	day
MARGARET A. SIMMONS Commission # 1172592 Marg aut A Summons Notary Public	
Nordry Public California 🕏	
Santa Ciara County My Comm. Expires Feb 6, 2002	

- 6 -

PATENT

STATE OF CALIFORNIA
) ss.
COUNTY OF SANTA CLAKA)
MARGARET A.
I, Singe Manager, A Notary Public in and for the County and State aforesaid, do
hereby certify that Kathleen A. Ruvolo, personally known to me to be the same person whose name is
subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he
signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes
therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 3 day
of June, 1998.
MARGARET A. SIMMONS Commission # 1172592 Norary Public - California Sania Cora Country
Commission # 1172592 Margarel Symmons
Norary Public - California Notary Public
Santa Ciara County My Comm. Expires Feb 6, 2002
My Commission Expires: FEB 6, 2002
STATE OF CALIFORNIA)
STATE OF CALIFORNIA) ss.
COUNTY OF SANTA CLARA)
MARGARET A.
I, SIMMONS, A Notary Public in and for the County and State aforesaid, do
hereby certify that Richard Lyon, personally known to me to be the same person whose name is subscribed
to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed,
sealed and delivered the said instrument as his Aher-free and voluntary act for the uses and purposes therein
set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 8 day
of JUNE, 1998.
MARGARET A. SIMMONS Complesion # 1:72592 Margaret A Summon
Commission # 1:72592 IVVacant Tummon Notary Public Notary Public
Santa Ciara County
My Comm. Expires Feb 6, 2002
My Commission Expires: FEB 6, 2002
STATE OF CALIFORNIA) SS. COUNTY OF SAMTA CLARA
) SS.
COUNTY OF SAMTA CLARA
MARGARET A.
I, Simmen's, A Notary Public in and for the County and State aforesaid, do
hereby certify that Nancy A. Cheadle, personally known to me to be the same person whose name is
subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he
signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes

therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day

JUNE 1998

REGARET A. SIMMONS

Or mission # 1172592

Trany Public - Colifornia 2

Notary Public MARGARET A. SIMMONS Commission # 1172592 Notary Public - Calif**ornia** Santa Clara County My Comm. Expires Feb 6, 2002 My Commission Expires: FEB STATE OF COUNTY OF SANTA CLARA) MARGARET A. I, _S__mans____, A Notary Public in and for the County and State aforesaid, do hereby certify that John William Sliwa Jr., personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s) he signed, sealed and delivered the said instrument as his Aher free and voluntary act for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 day of JUNE, 1998 MARGARET A. SIMMONS Commission # 1172592 Notary Public - California Santa Clara County My Comm. Expires Feb 6, 2002

REV. Oct-97
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My Commission Expires: FEB

-6- PATENT RECORDED: 06/12/1998 REEL: 9246 FRAME: 0903