. 01	PE	_	003	, Docket No.:	A-9001B	$\mathcal{D}$ :
DRM PTO-1595 (Modified) ev. 03-01) MB No. 0651-0027 (exp.5/31/2002) D8A/REV03 → → → → Tab settings → → →	5 2003 6 3	09-10-2 102545		ET	U.S. DEPARTMENT ( Patent and T	OF COMMERC Trademark Offic
To the Director of the United	States Pate	, auemark Offic	e: Please record	the attached origina	I documents or cop	y thereof.
I. Name of conveying party(ies) Martin C. BARUCH David W. GERDT Charles ADKINS Additional names(s) of conveying part	2. Name and address of receiving party(ies): Name: <u>Empirical Technologies Corporation</u> Address: <u>3046 Berkmar Dr.</u>					
3. Nature of conveyance:						
X Assignment	ПМ	erger				
<ul> <li>Security Agreement</li> <li>Other</li> </ul>	City: <u>Charle</u> Country: <u>U</u> .		State/Prov.: ZIP: 22906	VA		
Execution Date: August 24, 19	Additional name(	(s) & address(es)	🗆 Yes	🛛 No		
		Additional numbers				
5. Name and address of party to concerning document should		Additional numbers espondence	🗋 Yes 🗵 6. Total numbe	I No	and patents involv	ed: 1
Name: Mitchell W. Shapiro	7 Total fac (2	7 CED 2 41):	¢			
Registration No. 31,568	7. Total fee (37 CFR 3.41):\$ 40.00					
Address: Miles & Stockbridg	Enclosed - Any excess or insufficiency should be credited or debited to deposit account					
1751 Pinnacle Dr.,	🛛 Authoriz	ed to be charged	to deposit accoun	t		
			8. Deposit acc	ount number:		PCT/US99
City: McLean	State/	Prov.: <u>VA</u>	50-1165			<b>2</b>
Country: U.S.	ZIP: 2	22102	(Attach duplic	cate copy of this page	if paying by deposit a	commt)
<ul> <li>B. Statement and signature.</li> <li>To the best of my knowledge of the original document.</li> <li>Mitchell W. Shapiro</li> <li>Name of Person Sign</li> </ul>	ning	he foregoing informe	IBN J Signature	hun T	tached copy is a t September 5, 200 Date	
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A-9001B

## ASSIGNMENT

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WHEREAS, we, Martin C. BARUCH, David W. GERDT, and Charles ADKINS, citizens of the United States, residing at Charlottesville, Charlottesville, and Earlysville, Virginia, respectively, have invented certain novel and useful improvements in

## APPARATUS AND METHOD FOR MEASURING PULSE TRANSIT TIME

for which we made application for Letters Patent of the United States of America, on August 24, 1999, bearing Application No. PCT/US99/19258; and whereas EMPIRICAL TECHNOLOGIES CORPORATION, a corporation organized and existing under and by virtue of the laws of the state of Virginia, and having a place of business at 3046 Berkmar Drive, Charlottesville, Virginia 22906, desires to acquire the entire right, title and interest in and to said invention, application, and Letters Patent to be obtained therefor in the United States of America and in all foreign countries;

NOW THEREFORE, we, the said Martin C. Baruch, David W. Gerdt, and Charles Adkins, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, have sold, assigned, transferred and set over,

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## PATENT REEL: 014460 FRAME: 0268

and by these presents do hereby sell, assign, transfer and set over unto the said EMPIRICAL TECHNOLOGIES CORPORATION, its successors and assigns, the entire and exclusive right, title and interest in and to said invention described in the aforesaid Application No. PCT/US99/19258, filed August 24, 1999, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention in the United States of America and in foreign countries, together with the right to claim priority under the International Convention in all member countries; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said EMPIRICAL TECHNOLOGIES CORPORATION, as the assignee, for its interest, for the sole use of said assignee and its successors and assigns.

AND we also hereby agree to execute any further papers necessary to secure the assignee in its full and complete enjoyment of its right to said invention, United States of America and foreign applications, United States of America and foreign Letters Patent, reissues, divisions, extensions and continuations.

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IN TESTIMONY WHEREOF, we have executed this Assignment effective as of the 24th day of August, 1999.

Car / (L.S.) Martin C. BARUCH Gerles.) David W. GERDT Mar. 6.)

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