		3-US-U1 (Previously: M278.12-0029)		
Form PTO 1595 Rec	ordation Form Cover Sheet	U.S. Department of Commerce		
	PATENTS ONLY	Patent and Trademark Office		
	,,			
To the Honorable Commissioner of Patents and Trademarks				
 Name of conveying party(ies) 	2. Name and addres	ss of receiving party(ies):		
M : 0 B "				
Marius O. Poliac Liviu C. Poliac	Medwave, Inc.	of Suite 200		
Timothy J. O'Malley	435 Newbury Stre Danvers, MA 019			
Timodity 5. O Mailey	Dalivers, MA 019	23		
Additional names(s) of conveying party(ies) Yes No	Additional name(s) & addre	esses attached? Yes No		
Nature of conveyance:				
Assignment Merger				
Security Agreement Change of N		1- 400540040		
Other – Resubmission of Assignment to inclu	ide Application No.; Document ID N	10. 102513919		
 Execution Date: July 18, 2003; July 23, 2003; Ju	lv 24, 2003			
Execution Date. July 16, 2003, July 23, 2003, Ju	19 24, 2003			
4. Application number(s) or patent number(s)		 		
The production manipor(e) of patent names (e)				
If this document is being filed together with a	new application, the execution date	e of the application is:		
A. Patent Application Number(s)	Patent Number(s)			
10/409,669	. ,			
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5. Name and address of party to whom corresp	nal numbers attached? Yes No	applications and patents involved: 1		
concerning document should be mailed:	ondence of a	applications and patents involved. T		
concenting decament enemia be manea.	7. Total fee (37 C.F.	.R. §3.41) \$40.00		
Name David H. Carroll	☐ Enclosed	35.41/ \$40.00		
Address: Altera Law Group		charged to deposit account		
6500 City West Parkway, Suite		onal god to dopoon dooodin		
Minneapolis, Minnesota 55344-		y additional fees or credit any		
,		our Deposit Account number: 50-1038		
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Statement and Signature:				
To the best of my knowledge and belief, the	foregoing information is true and co	prrect and any attached copy is a true		
copy of the original document.				
David H. Carroll	Mantllan If	Fohmon, 17, 2004		
Name of Person Signing	Signature	<u>February 17, 2004</u> Date		
Name of Ferson Signing	Signature /	Date		
	Total number of pages incl	luding cover sheet, attachments, and document: 4		
CERTIFICATE UNDER 37 C.F.R. 1.6: I hereby certify that this paper is being transmitted by facsimile to the Assignment Services Division, patent				
and Trademark Office, (Fax No. 703-306-5995) on February 17, 2004.				
Michele Read DAVID H CARRULL Name Of Person Signing This Certificate	Signature	municipal land		
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PATENT REEL: 014345 FRAME: 0471

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08-01-2003	ON FORM	Attorney Docket No.: M278.12-0029 hlw	
,08-01-2003	T		
	d the attached original d	ocument or copy thereof.	
102513919 Name of conveying party(les):	SIPE	2. Name and address of receiving party(ies):	
(1) Marius O. Poliac (2) Liviu C. Poliac	, com con	Name: Medwave, Inc.	
(3) Timothy J. O'Malley	JUL 2 5 2003	Internal Address:	
dditional name(s) of conveying party(ies) at	ed?[] Yes No	Street Address: 435 Newbury Street, Suite 206	
Nature of Conveyance:		City: Danvers, State: MA ZIP 01923	
X] Assignment [] Merger [] Security A] Change of Name [] Other	Agreement		
Execution Date: <u>July 18, 2003</u>		Additional name(s) & address(es) attached? [] Yes	[X] No
A. Application No.(s)		4B. Patent No.(s)	
If this document is being filed together with execution date(s) of the application is: <u>July 16</u>	a new application, the	Additional numbers attached? [] Yes [X] No	
Additional numbers attached? [] Yes [X] No		·	
 Name and address of party to whom correst document should be mailed: 	pondence concerning	Total number of applications and patents involved: [1]	
Name: <u>David R. Fairbairn</u> Street Address: <u>Kinney & Lange, P.A.,</u> 312 South Third Street City: <u>Minneapolis</u> State: <u>MN</u> ZIP 55-	415-1002	7. Total fee (37 C.F.R. 3.41):\$ 40.00	
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9. Statement and signature.			
To the best of my knowledge and belief, the followment.	foregoing information is	true and correct and any attached copy is a true copy of	the origin
1)77257-	7	1/25/03	
David R. Fairbairn	,	/ Date	
	Total mi	imber of pages including cover sheet, attachments and c	ocument:

PATENT REEL: 014345 FRAME: 0472

ASSIGNMENT

Attorney Docket No.

M278.12-0029

First Named Inventor: Marius O. Poliac

Title

: METHOD FOR MEASUREMENT OF SYSTOLIC AND DIASTOLIC TIME INTEVALS

WHEREAS, I, Marius O. Poliac, of St. Paul, Minnesota USA, Liviu C. Poliac, of Minneapolis, Minnesota USA, and Timothy J. O'Malley, of Topsfield, Massachusetts USA, have invented certain new and useful improvements as described in an application entitled METHOD FOR MEASUREMENT OF SYSTOLIC AND DIASTOLIC TIME INTERVALS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No.

WHEREAS, Medwave, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 435 Newbury Street, Suite 206, Danvers, Massachusetts 01923, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. 1, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

STATE OF MINNESOTA

COUNTY OF RUMSEY

Subscribed and sworn to before me, a Notary Public, this 18th day of July . 2003

(SEAL)

Page 1 of 2 Pages

PATENT REEL: 014345 FRAME: 0473

Juli + She
STATE OF MINNESOTA) ss.
COUNTY OF Miani- Dade
Subscribed and sworn to before me, a Notary Public, this 23 day of July , 2003 Notary Public
OFFICIAL NOTARY SEAL ROBERTO J CHAVEZ NOTARY PUBLIC STATE OF FLORIDA COMMISSION NO. DD044996 MY COMMISSION EXP. JULY 25,2005
Timothyl. O'Malley
STATE OF MASSACHUSETTS)) ss.
COUNTY OF Early)
Subscribed and sworn to before me, a Notary Public, this Hay of July, 2003 Laire A. Clenerta Notary Public
(SEAL)

Page 2 of 2 Pages

Claire A. Clements NOTARY PUBLIC My commission expires Dec. 2, 2005