04-14-20	0.3 U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office			
HEET				
10241880				
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Tom RICHARDSON 4. 4. 03	Name: Flarion Technologies, Inc.			
Additional name(s) of conveying party(ies) attached? Yes XX No	Address: Street Address: Bedminster One 135 Route 202/206 South			
3. Nature of conveyance:				
XX  Assignment  Merger    Security Agreement  Change of Name    Other	City: <u>Bedminster</u> State: <u>NJ</u> ZIP: <u>07921</u>			
Execution Date: April 4, 2003	Additional name(s) & address(es) attached? Yes XX No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the exec	cution date of the application is: April 4, 2003			
A. Patent Application No.(s) B. Patent No.	D.(S)			
	iched? Yes XX No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00			
Name: Michael P. Straub, Esq.	XX Enclosed (included with Filing Fees)			
STRAUB & POKOTYLO	XX Any additional fees required are authorized to be			
<u>Customer No. 26479</u>	charged to the deposit account listed below.			
Internal Address: 1 Bethany Road				
Street Address: Suite 83, Building 6	8. Deposit account number: 50-1049			
City: <u>Hazlet</u> State: <u>NJ</u> ZIP: <u>07730</u>	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature				
	e and correct and any attached copy is a true copy of the original document			
non i A	att 1			
Michael P. Straub	B Shaul April 4, 2003			
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Public burden reporting for this sample cover sheet is estimated to average reviewing the document and gathering the data needed, and completing a burden estimate to the U.S. Patent and Trademark Office, Office of inform of Management and Budget, Paperwork Reduction Project (0651-0011), V	and reviewing the sample cover sheet. Send comments regarding this nation Systems, PK2-1000C, Washington, D.C. 20231, and to the Office			

PATENT REEL: 013939 FRAME: 0164 APR-04-2003 FRI 04:39 PM STRAUB & POKOTYLO

Atty. Doc. No.: Flarion-35APP (36)

## ASSIGNMENT

WHEREAS, I, TOM RICHARDSON, ASSIGNOR

a citizen of the USA, residing at 420 Clark Street, South Orange, NJ 07079;

am the inventor of the invention in:

## PHASE SEQUENCES FOR TIMING AND ACCESS SIGNALS

for which I have executed an application for a Fatent of the United States and a PCT Request herewith; and

WHEREAS, Flarion Technologies, Inc., a corporation of Delaware, having a place of business at Bedminster One, 135 Route 202/206 South, Bedminster, NJ 07921, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NCW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the

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International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial proparty protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Poketyle the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of April, 2003.

Tom RICHARDSON, Assignor

NESSED BY: Hadimie Novichkall Cf. Towaco & 7082 NJ Name

WITNESSED BY:

1 n Name

3: Meadowriew Dr. Annandale, NJ 08801 Addiess

PATENT REEL: 013939 FRAME: 0167

	U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office			
RECORDATION FC	DRM COVER SHEET			
PATEN	<b>FS ONLY</b>			
	Atty. Docket No.: Flarion-35APP (36)			
	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Tom RICHARDSON	Name: Flarion Technologies, Inc.			
	Address:			
Additional name(s) of conveying party(ies) attached?Yes XX No	Street Address: Bedminster One 135 Route 202/206 South			
3. Nature of conveyance:	City: Bedminster State: NJ ZIP: 07921			
XX Assignment Merger Security Agreement Change of Name				
Other				
Execution Date: April 4, 2003	Additional name(s) & address(es) attached? Yes XX No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execu	tion date of the application is: April 4, 2003			
A. Patent Application No.(s) B. Patent No.(	s)			
Additional numbers attach				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
Name: Michael P. Straub, Esq.	7. Total fee (37 CFR 3.41) <b>\$ 40.00</b>			
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City: <u>Hazlet</u> State: <u>NJ</u> ZIP: <u>07730</u>	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature				
To the best of my knowledge and belief, the foregoing information is true	and correct and any attached copy is a true copy of the original document			
Michael P. Straub Michael	6 thaul April 4, 2003			
Name of Person Signing Signa	iture Date			
	Total number of pages comprising cover sheet plus assignment:			
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