

Atty. Docket No.: 2916-0133P

Page 1 of 2

9-4-1 101838	558 SHEET		
To the Honorable Commission	ner of Patents and Trademarks: inal documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
THOMAS C. Gomer	Name: TRIVENI DIGITAL, INC.		
NANDHAKUMAR Nagaraj	Internal Address:		
BHAT Dinkar	Street Address: 40 Washington Road		
\	City: Princeton Junction State: New Jersey		
KENEALY James SCHNAYDER IIya	ZIP: 08550 Country: Postal Code:		
Additional name(s) of conveying party(ies) attached? XES NO	Additional name(s) & address(es) attached? YES NO		
3. Nature of conveyance:			
Assignment Merger			
Security Agreement Change of Name			
Other:			
Execution Date: September 4, 2001; August 29, 2001; August 29, 2001; August 29, 2001; August 29, 2001; August 24, 2001 and August 29, 2001, respectively			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, th	e execution date of the application is:		
A. Patent Application No(s).	B. Patent No.(s).		
09/835,515			
Additional numbers attac			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)		
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00		
Street Address: P.O. BOX 747	⊠ Enclosed		
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.		
Country: USA	8. Deposit account number: 02-2448		
	(Attach triplicate copy of this page if paying by deposit account)		
DO NOT USE	THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing in copy of the original document. Thomas S. Auchterlonie, #37,275 Name of Person Signing/Reg. No.	Signature Signature September 6, 2001 Date		
D/2001 DBYRNE 00000240 09835515			
	eet, attachments, and document: Five (5)		

TSA/sld

(F.ev. 06/29/01)

Atty. Docket No.: 2916-0133P

Page 2 of 2

Attachment to RECORDATION FORM COVER SHEET				
Continuation of Box 1Name of conveying party(ies):				
CRABTREE Patricia Lee				
HOLCOMBE Bradford Ward				
Continuation of Box 2Name and address of receiving party(ies):				
Continuation of Box 4Application number(s) or patent number(s):				

PATENT REEL: 012140 FRAME: 0195

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>09/835,515</u>		Filed April 17, 2001	
Insert Name(s) of Inventor(s)	WHEREAS,	C. Gomer THOMAS	Nagaraj NANDHAKUMAR	
		Dinkar BHAT	James KENEALY	
		Ilya SCHNAYDER	Patricia Lee CRABTREE	
	(hereinafter designated as the u	ndersigned) has (have) invented cer	rtain new and useful improvements in	
nsert Title of Invention	THREE PART ARCHITECTURE	FOR DIGITAL TELEVISION DATA B	ROADCASTING	
	for which an application for undersigned (except in the case		s of America has been executed by the	
nsert Date of Signing of Application	on		; and	
nsert Name of Assignee	WHEREAS, <u>TRIV</u> E	ENI DIGITAL, INC.		
nsert Address of Assignee	of 40 Washington Road, Princeton Junction, NJ 08550			
C HECK BOX f appropriate	acquiring the entire right, title	heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of uiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that y be granted therefor in the United States of America and in any foreign countries.		
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusiv dependencies and possessions which may be granted there	acknowledged, and other good and transferred, and by these presents e right to the said invention in the and the entire right, title and intere	(\$10.00) to the undersigned in hand paid, I valuable consideration, the undersigned does sell, assign and transfer unto said United States of America, its territories, est in and to any and all Letters Patent(s) herica, its territories, dependencies and ign countries;	
	and to any and all divisions re	issues continuations conversions	and extensions thereof for the full term or	

Page 1 of 2

terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	9/4/01	Name of Inventor (signature) C. Gomer THOMAS
Date _	<u>2/29/01</u> ,	Name of Inventor (signature) Nagaraj NANDHAKUMAR
Date _	8/29/01	Name of Inventor (signature) Dinkar BHAT
Date _	8/24/01	Name of Inventor Sam (M)
Date _	8120,101	Name of Inventor (signature) Ilya SHNAYDER
Date _	9/24/01	Name of Inventor Patricia Lee CRABTREE

Page 2 of 2

MARY JOYCE PATRICK NOTARY PUBLIC OF NEW JERSEY Commission Expires 1/3/2006

April 200€

Sworn to and subscribed before me this

REEL: 012140 FRAME: 0197

Date 29AUGZCCI	Name of Inventor	r (signature)	Bradio Ward HOLCOMBE
Date,	Name of Inventor	r(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	
Date,		(signature)	
Date,		(signature)	
Date,	Name of Inventor	(signature)	MARY JOYCE PATRICK
Page 3 of 3			

MARY JOYCE PATRICK NOTARY PUBLIC OF NEW JERSEY Commission Expires 1/3/2005

April 2000

Sworn to and authoribed before me this

y Jane Ful

REEL: 012140 FRAME: 0198

RECORDED: 09/06/2001