06-0	1-2001	rney Docket No.: 19880-00281
		U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Pate 1017	35396	uments or copy thereof
. Name of conveying party(ies):	2. Name and addres	ss of receiving party(ies)
DONALD F. GORDON; BRIAN FEINBERG; EUGENE GERSHTEIN; SADIK BAYRAKERI; JOHN P. COMITO; and EDWARD A. LUDVIG	Name: DIVA Internal Add	A Systems Corporation ress: n/a
Additional name(s) of conveying parties attached?	Street Addre	ess: 800 Saginaw Drive
🗌 Yes 🛛 No.	City: Redwo	ood City State: CA ZIP: 94063
B. Nature of conveyance:	Additional names	and addresses attached?
 Assignment Merger Security Agreement Change of Name Other: 	☐ Yes	No No
Execution Date: December 1, 2000 and December 4, 2001		
 Application Number(s) or Patent Numbers. If this document is being filed together with a new application, 	the execution date of th	e application is: n/a
A. Patent Application No(s): 09/679,210	B. Patent No(s	
Additional numbers attached?	No	
. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of a	applications and patents involved 1
Jame: Truong T. Dinh DINH & ASSOCIATES 2506 Ash Street Palo Alto, California 94306 (650) 289-0600	during the pe overpaymen	 R 3.41): \$ 40.00 ☑ Charge Fees to Deposit Account additional fees associated with this paper of endency of this application, or credit any t, to deposit account. number: 50-1229
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 Statement and signature. To the best of my knowledge and belief, the foregoing is original document. <u>Truong Dinh</u> Name of Person Signing Atty Reg. No. <u>40,993</u> 	<u>+</u>	y attached copy is a true of copy of the <u>May 18, 2001</u> Date er sheet, attachments and document <u>3</u>
	Yes 🗌 No	
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Box	ssioner for Patents Assignments on, D.C. 20231	

PATENT REEL: 011840 FRAME: 0431

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, DONALD F. GORDON of 170 Formway Court, Los Altos, CA, 94022, BRIAN FEINBERG of 19782 Bixby Drive, Cupertino, CA, 95014, EUGENE GERSHTEIN of 1418 Valota Road, Redwood City, CA, 94061, SADIK BAYRAKERI of 733 Shell Boulevard #104, Foster City, CA, 94404, JOHN P. COMITO of 907 Pleasant Hill Road, Redwood City, CA, 94061, and EDWARD A. LUDVIG of 931 Canyon Road, Redwood City, CA, 94061, hereinafter referred to as "Assignor," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM FOR MULTICAST USING MULTIPLE TRANSPORT STREAMS Application No.: 09/679,210 Filing Date: 10/4/00 Dates of execution of the Declaration: _____; and

WHEREAS, DIVA Systems Corporation, located at 800 Saginaw Drive, Redwood City, CA, 94063, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests DINH & ASSOCIATES, 2506 Ash Street, Palo Alto, CA 94306, to insert herein above the dates of execution of the Declaration, the application serial number, and the filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Inventor 1 Signature:	mlott
	DONALD . CORDON
Inventor 2 Signature:	BRIAN FEINBERG

Date: $\frac{12/1/2000}{2/4/00}$

- 1 of 2 -

PATENT REEL: 011840 FRAME: 0432

Attorney Docket No.: 19880-002810 Client Ref.: 246-CIP1

Inventor 3 Signature:	
-	EUGENE GERSHTEIN

Date: 00/12/04

Inventor 4 Signature: _	S.B.
-	SADIK BAYRAKERI
Inventor 5 Signature: _	My Canto
	JOHN P. COMITO
Inventor 6 Signature: _	EBWARD A. LUDVIG

Date: <u>12-1-06</u>

 $Date: \frac{12/100}{12/100}$

- 2 of 2 -