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PATENTS ONLY

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To the Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): TELECOM PARTNERS LTD.	2. Name and address of receiving party(ies): Name: EXPANSE NETWORKS, INC. Address 300 NORTH BROAD STREET DOYLESTOWN, PA 18901
Additional name(s) of conveying party(ies) attached.	Additional name(s) & address(es) attached.
3. Nature of conveyance:	Execution Date: JUNE 5, 2000
Assignment Security Agreement Merger License	☐ Change of Name☐ Change of Address☐ Other:
Application number(s) or patent number(s): If this document is being filed together with a new a the execution date of the application is:	application,
A. Patent Application Number(s): 09/268,526	B. Patent Number(s):
Additional numbers	attached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: Douglas J. Ryder Address:	7. Total fee (37 CFR 3.41): \$40.00
Expanse Networks, Inc. 300 North Broad Street Doylestown, PA 18901	EnclosedAuthorized to be charged to deposit account number
00 MTHAI1 00000546 09268526 DO NOT U	(Attach duplicate copy of this page if paying by deposit accoun
Statement and signature: To the best of my knowledge and belief, the fore attached copy is a true copy of the original dock	
Douglas J. Ryder Name of Person Signing	Signature Date
Total number of pages including cov	er sheet, attachments, and document(s): 4

PATENT REEL: 011063 FRAME: 0758

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):									
Name	Address								
TELECOM PARTNERS LTD.	300	N.	BROAD	ST.,	DOYLESTOWN,	PA	18901		
hereby sells, assigns and transfers to									
ASSIGNEE:	-								
Name	L				Address				
EXPANSE NETWORKS, INC.	300	Ν.	BROAD	ST.,	DOYLESTOWN,	PA	18901		

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

ADVERTISEMENT SELECTION SYSTEM SUPPORTING DISCRETIONARY TARGET MARKET CHARACTERISTICS

invente	dby Charles A. E	ldering [INV	′ENTOR(S)] and w	hich is foul	nd in
	the U.S. patent application	on executed on e	ven date herewith;		
	the U.S. patent application	on executed on			
\boxtimes	the U.S. patent application	on no. 09/268,	, 526 , filed on 12	MARCH	1999
	the U.S. patent no.	issued on			

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the above application or any continuation, division, renewal, continuation-in-part or substitute thereof, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR(S) hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

ASSIGNOR:

Telecom Partners Ltd.

Charles A Eldering

Signatur

Title: PRESIDENT

Date: June 5, 2000

State of Pennsylvania
County of Rucks

RECORDED: 08/24/2000

Notary Public

Notarial Seal Kenna A. Klosterman, Notary Public Doylestown Boro, Bucks County My Commission Expires July 28, 2003

Member: Pennsylvania Association of Notaries

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