FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

08-21-2000



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U.S. Department of Commerce Patent and Trademark Office

PATENT



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X **Security Agreement** Correction of PTO Error Merger Other Reel# Frame # U.S. Government
(For Use ONLY by U.S. Government Agencies) Corrective Document Reel# Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Allen D. Kaplan 10/31/96 Name (line 2) Execution Date Month Day Y Second Party William F. McCarthy Name (line 1) 0/31/96 Name (line 2) Receiving Party Mark if additional names of receiving parties attached Name (line 1) Kapcom Industries, Inc. If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 2031 N. Bay Road representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) Miami Beach Florida 33140 **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address Area Code and Telephone Number (214) 651-5000			
Name [Ruben C. DeLeon		
Address (line 1)	Haynes and Boone, LLP		
Address (line 2)	901 Main Street		
Address (line 3)	Suite 3100		
Address (line 4)	Dallas, TX 75202		
Pages Enter the total number of pages of the attached conveyance document including any attachments.			
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 10/31/96			
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number PCT			
Number of Properties Enter the total number of properties involved. # 1			
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
Method of Payment: Enclosed X Deposit Account Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-1394			
	A	uthorization to charge additional fees:	Yes X No
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. Charges to deposit account are authorized, as indicated herein.			
Ruben C. DeLe	eon	MI	7/24/0
Name of Person Signing Signature / Date			

PATENT REEL: 011002 FRAME: 0570 Record and return to: Anthony R. Barkume, Esq. 80 Orville Drive Suite 100 Bohemia, NY 11716

PATENT ASSIGNMENT

WHEREAS, Allen D. Kaplan, a citizen of the United States of America, residing at 2031 North Bay Road, Miami Beach, Florida 33140, and William F. McCarthy, a citizen of the United States of America, residing at 4117 Wood Street, Erie, Pennsylvania 16509, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original improvement for MULTI-PROTOCOL TELECOMMUNICATIONS ROUTING OPTIMIZATION for which they have executed an application for Letters Patent of the United States of America on even date herewith; and

WHEREAS, KAPCOM INDUSTRIES, INC., a corporation organized and existing under the laws of the State of Florida and having an office for the transaction of business at at 2031 North Bay Road, Miami Beach, Florida 33140, hereinafter called "ASSIGNEE", desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNORS have sold, assigned and transferred, and does hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any divisionals, continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNORS may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNORS had this sale not been made, and the said ASSIGNORS hereby represent and warrants that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and he hereby binds themselves and their

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heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNORS have hereunto set their hands and affixed their seal as of the date and year first above written.

Name: Allen D. Kapl

Name: William F. McCarthy

COUNTY OF SUFFOLK) ss.:

On this 31st day of October, 1996, before me personally came Allen D. Kaplan and William F. McCarthy, to me known and known to me to be the individuals named in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same.

RECORDED: 07/24/2000

Notary Publi

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