PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack NEEDLE	02/24/1997
Dimitrios KOKKINOS	02/24/1997

RECEIVING PARTY DATA

Name:	NYNEX Science & Technology, Inc.	
Street Address:	500 Westchester Avenue	
City:	White Plains	
State/Country:	NEW YORK	
Postal Code:	10604	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Patent Number:	7224896	

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NAME OF SUBMITTER: Joseph R. Palmieri

Total Attachments: 2

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PATENT

REEL: 025666 FRAME: 0636

.H \$40.00

ASSIGNMENT

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Jack Needle, a citizen of the United States of America, and a resident of 29 McLane Drive, Dix Hills, New York 11746 and Dimitrios Kokkinos, a citizen of the United States of America, and a resident of 144-72 37th Avenue, Flushing, New York, 11354 have co-invented certain new and useful improvements in

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hereby assign an equal one-half interest to NYNEX Science & Technology, Inc., a Delaware corporation having an office and place of business at 500 Westchester Avenue, White Plains, New York 10604 (hereinafter referred to as "Assignees"), of the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificate and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignees for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignees, may be necessary or desirable

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PATENT REEL: 025666 FRAME: 0637 to secure said Assignees the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: Fit 2 9, 1997	By JACK NEEDLE
STATE OF) SS	
COUNTY OF)	CONTROL OF THE STATE OF New York 100, 027/5038883
Sworn to before me this 24th day of F	ebruary , 1997. Term Expires February & 18.75
	7 leil C. Finegar Notary Public
Date: <u>Feb 2.4</u> , 1997	By: DIMITRIOS KOKKINOS
STATE OF)	
COUNTY OF) SS	NER. C. FINEGAN NOTARY PUBLIC, State of New Yea
Sworn to before me this 24th day of 1	No. 02FI5038883 Qualified in Westchester County term Expires February 6, 1922
	Notary Public

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