JUN-26-2000 00:27 MOTOROLA LAW DEPT	1 508 339 7086 P.05/20		
1.31.92 2.4.00 R	V - 05 - 2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Express Mail No.: EH561173175US To the Honorable Commissioner of Patents and 7	01371412 al documents or copy thereof.		
1. Name of conveying party(ies):			
John Pilozzi	2. Name and address of receiving party(ies):		
Dae-Young Kim Sepehr Mehrabanzad	USPTO Customer Number 22917		
Additional name(s) of conveying party(ics) attached? X Yes No	Name: Motorola, Jnc. Internal Address: Corporate Offices		
3. Nature of Conveyance:	Intellectual Property Department		
X Assignment Merger	Street Address: 1303 East Algonquin Road		
	City: Schaumburg State: IL ZIP: 60196		
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? Yes x No		
Execution Date: February 4, 2000			
4. Application number(s) or patent numbers(s):			
If this document is being filed together with a new application	, the execution date of the application is: February 4, 2000		
A. Patent Application No.(s) 09/499088	B. Patent No.(s)		
Additional numbers att	ached? Yes X No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1		
USPTO Customer Number 22917	7. Total fee (37 CFR 1.21 (h)): \$ 40.00		
Name:Motorola, Inc.			
Internal Address: Corporate Offices	Enclosed		
	x Authorized to be charged to deposit account		
Intellectual Property Department Street Address: 1303 East Algonquin Road	8. Deposit account number: 13-4772		
City: <u>Schaumburg</u> State: <u>IL</u> ZIP: <u>60196</u>	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT U	SE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing informat of the original document.	ion is true and correct and any attached copy is a true copy		
Joanne N. Pappas, reg. no. 40,117 (JOANNI 1A Name of Person Signing Signature	Date <u>February 4, 2000</u>		
	Total number of pages comprising cover sheet: 1		
OMB No. 0651-0011 (exp. 4/94) Du not det	ach this portion		
Mail documents to be recorded with required cover sheet information			
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to be recorded, including time for reviewing the do and reviewing the sample cover sheet. Send comm and Trademark Office, Office of Information Syste	is estimated to average about 30 minutes per document cument and gathering the data needed, and completing ents regarding this burden estimate to the U.S. Patent ms. PK2-100C, Washington, D.C.20231, and to the luction Project, (0651-0011), Washington, D.C. 20503		

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1. Additional name(s) of conveying party(ies)

Jack Liu	
S. Arif Ahmed	
Vladimir Parizhsky	

1 508 339 7086 P.07/20 Docket Number: CX099029

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, John Pilozzi, of Stow, Massachusetts, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful caths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

~ l'My

John Pilozzi

May 22, 2000

DATE

(Commonwealth of Massachusetts)

(COUNTY OF Bristol)

I, <u>Kesset L</u> <u>Normal</u> Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \mathcal{Q}	2 day of May	, 2000
SEAL	Notary Public My commission expires:	Russet L. Morrow 1/20/2004

1 508 339 7086 P.09/20

Docket Number: CX099029

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged. I, Dae-Young Kim, of LexIngton, Massachusetts, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America right, title and interest patent of the United States of America right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

1 508 339 7086 P.10/20

Docket Number: CX099029

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Dae-Young Kim

3/20/2000

(Commonwealth of Massachusetts)

(COUNTY OF BRISTOL)

I, Russet L. Morrow, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _	20 day of	1 March	, 2000
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Russet Z- Morrow, Notary Public

My commission expires: January 22, 2004

SEAL

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MOTOROLA LAW DEPT.

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Sepehr Mehrabanzad of Southborough, Massachusetts, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America right, title and interest below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

Express Mail: EH561173175US

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Sepehr Mehrabanzad

2/4/2000

(Commonwealth of Massachusetts)

(COUNTY OF BRISTOL)

I, Russet L. Morrow, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this

Russet Morrow, Notary Public My commission expires: January 22, 2004

SEAL

1 508 339 7086 P.13/20 Docket Number: CX099029

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, **I**, **Patrick Maurer**, **of Reading**, **Massachusetts**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Schaumburg, state of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Schaumburg, state of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

Express Mail Number: EH561173175US

Docket Number: CX099029

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

MARC

Patrick Maurer

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2/4/2000

DATE

(Commonwealth of Massachusetts)

(COUNTY OF BRISTOL)

I, Russet L. Morrow, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and nota	Irial seal this day of <u>Jeblican</u> , 2000
	Presett. mona
	Russet Morrow, Notary Public
SEAL	My commission expires: January 22, 2004

Express Mail Number: EH561173175US

1 508 339 7086 P.15/20

Docket Number: CX099029

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Jack Llu, of Woodridge, Illinois, have sold. assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said Invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

1 508 339 7086 P.16/20 Docket Number: CX099029

and COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

5/8/00

Jack Liu

DATE

(STATE OF Ilinois

COUNTY OF COOK

I, <u>Lise C.</u> <u>Smith</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this	BT day of May , 2000
	/ Sisa Chi
	Notary Public
L	My commission expires: 12-3-2000

SEAL



1 508 339 7086 P.17/20 Docket Number: CX099029

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, S. Arif Ahmed, of Rolling Meadows, Illinois, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motorola Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

Docket Number: CX099029

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and **3COM CORPORATION.**

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment,

grant, mortgage, license or other encumbrance.

5-22-2000

DATE

L Ilinois (STATE OF

(COUNTY OF _ COUK

Smith, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ______

dav of 2000 12-3-00

My commission expires:

SEAL

OFFICIAL SEAL lisa e. Smith NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 12-3-2000

PATENT REEL: 010754 FRAME: 0209

1 508 339 7086 P.19/20 Docket Number: CX099029

ASSIGNMENT AND AGBEEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Vladimir Parizhsky, of New York, New York, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and 3COM Corporation, a corporation of the State of Delaware, having its principal office in Santa Clara, State of California, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in SYSTEM AND METHOD FOR ADJUSTING PCM DATA FRAMES FOR ROBBED BIT SIGNALING IN A TELEPHONE NETWORK (Motoroia Case No. CX099029), described, illustrated and claimed in an application for Letters Patent of the United States of America right, title and interest below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC. and 3COM CORPORATION, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. and 3COM CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC. and 3COM CORPORATION, for the sole use and behoof of said MOTOROLA, INC.

Docket Number: CX099029

and 3COM CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC. and 3COM CORPORATION.

I agree that, when requested, I will, without charge to said MOTOROLA, INC. and 3COM CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with said MOTOROLA, INC. and 3COM CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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Vladimir Parizhsky		m/	1989-1997-1997-1997-1997-1997-1997-1997-	
1 1	¥ ¢ /	,		

Veu

05/22/2000

I, <u>Amy</u> <u>AXELCOR</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this	day of	May	, 2000
	and	Diary Public	rod
		otary Public sion expires:	

SEAL

(STATE OF

(COUNTY OF

AMY AXELROD NOTARY PUBLIC OF NEW JERSEY My Commission Exp. Feb. 14, 2002

> PATENT TOTAL P.20 REEL: 010754 FRAME: 0211

RECORDED: 02/04/2000