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TO THE DIRECTOR OF			<u>ONL</u>	Y		
SIR: PLEASE RECORD THE ATTACH			7066 (THE	REOF.		
1. NAME OF CONVEY	•	// [U308]	7200 —			
1. Joseph NARDO 2. Larry MASON	ONE;					
ADDITIONAL NAME(S)	OF CONVEYIN	G PARTY(IES) ATTA	CHED? YE	s 「	X NO	
2. PARTY(IES) (ASSIG	• • • • • • • • • • • • • • • • • • • •					
	nunication System		and 21401			
ADDRESS: 275 West Street, Suite 400, Annapolis, Maryland 21401 ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES X NO						
NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one document</u> for recordation – multiple copies of same Assignment signed by different						
inventors is one document.)						
X ASSIGNMENT OF: X WHOLE PART INTEREST EXEC. DATE: October 11, 2001						
CHANGE OF NAME VERIFIED TRANSLATION						
SECURITY MERGER OTHER:						
4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: October 11, 2001						
(NOTE: IF DATES ↑↓ DIFFER, SEE ATTORNEY!!)						
4.5 APPL. OR PATENT NUMBER(S) - OTHERS ON ADD'L SHEET(S) ATTACHED? YES X NO						
A. PAT. APP. NO.(S) series code/serial no.	MATTER #	1ST INVENTOR if not in item 1	B. PATENT NO(S)	MATTER#	1ST INVENTOR if not in item 1	
Unknown	20-329	NARDONE				
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS = TOTAL <u>1</u>			
MANELLI DENISON & SELTER PLLC			7. AMOUNT OF FEE ENCLOSED: (Code 581)			
2000 M Street, NW Suite 700 Washington, DC 20036						
5.5 ATTORNEY DOCKET:			8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687			
20-329		20-329	UNDER ORDER NO: 20	-329	20-329	
MATTER NO.	CLI	ENT REFERENCE	duplicate sheet not required	C	CLIENT/MATTER	
STATEMENT AND S correct and any attached	IGNATURE: To I copy is a true o	the best of my knowl copy of the original do	edge and belief, the fore cument.	egoing informatio	n is true and	
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Well Ble			Total number of pages <u>including</u> this cover sheet, attachments and document			
Attorney: William H. Bollman			(do not file duplicate cover sheet)			
Reg. No. 36,457						
WHB TEL (202) 264 4020			DATE: May 5, 2010			
TEL. (202) 261-1020 FAX. (202) 887-0336 FILE WITH PTO RETURN RECEIPT						

U.S. PTO

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PATENT | REEL: 024392 FRAME: 0626

ASSIGNMENT AND AGREEMENT

THIS FATENT ASSIGNMENT (this "Assignment") is by and between TeleCommunication Systems Corporation of Maryland, a corporation in the State of Maryland, having an office at 275 West Street, Suite 400, Annapolis, Maryland, 21401, U.S.A., (ASSIGNOR) and TeleCommunication Systems, Inc., a corporation of the State of Maryland, having an office at 275 West Street, Suite 400, Annapolis, Maryland, 21401, U.S.A (ASSIGNEE).

RECITALS

- A. WHEREAS, ASSIGNOR presently owns or controls certain patents and patent applications listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS AND APPLICATIONS), respectively and;
- B. WHEREAS, ASSIGNOR desires to transfer, assign, convey, deliver, and vest all of its interests and rights in TRANSFERRED PATENTS AND APPLICATIONS for all countries, jurisdictions and political entities of the world, to and in TeleCommunication Systems, Inc.

NOW, THEREFORE, in consideration of good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey and transfer and deliver, and agrees to assign, convey, transfer and deliver to TeleCommunication Systems, Inc., its successors, assigns and legal representatives or nominees, ASSIGNOR'S entire right title and interest, for all-countries, jurisdictions and political entities of the world, along with the right to sue for past infringement to all TRANSFERRED PATENTS AND APPLICATIONS, and corresponding counterpart foreign applications and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter the right to so assign, convey, transfer and deliver. TeleCommunication Systems, Inc. recognizes that ASSIGNOR hold only bare legal title to the TRANSFERRED PATENTS AND APPLICATIONS.

ASSIGNOR agrees that, upon request it will, at any time without charge to TeleCommunication Systems Corporation of Maryland, but at TeleCommunication Systems, Inc.'s expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS AND APPLICATIONS in TeleCommunication Systems, Inc., its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in TeleCommunication Systems, Inc. and respective successors, assigns and legal representatives or nominees.

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REEL: 024392 FRAME: 0627

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

TeleCommunication Systems Corporation of Maryland

Thomas M. Brandt, Jr.

Title: Chief Pinancial Offic

Date: October 4, 2006

TeleCommunication Systems, Inc.

Bruce A. White

Title: Vice President

Date: October 4, 2006