U.S. PTO 12/805700 08/16/2010

BOX 4922 IGNIVIEN 12			08-2	26-2010	TRADEMARKS		
8-16-10	PATENT	PROATION FOR APPLICATION	RM C VS &				
TO THE DIRECTOR OF	U.S. PATENT AN	D TRADEMARK C	OFFIC	ann <b>2018, 61112</b> 1111 <b>511119</b> 1111 <b>111</b>			
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS 31 103605343							
1. NAME OF CONVEYING	NG PARTY(IES) (A	ASSIGNOR(S)):			-		
Richard A. SMITH     Michael DEWEY	<b>1</b> .						
ADDITIONAL NAME(S) (	OF CONVEYING F	PARTY(IES) ATTA	CHED? YES	X NC	· :		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: TeleCommunica ADDRESS: 275 West St ADDITIONAL NAME(S) &	treet, Suite 400, A	nnapolis, Maryland	21401 YES	XNO			
NATURE OF CONVE     (Submit herewith only of inventors is one document.)	one document for	ENT): recordation – mult	iple copies of same Ass	ignment signed t	by different		
X ASSIGNMENT	OF X WHOL	.E PART	INTEREST EXEC. D	ATE: May 1, 20	01		
CHANGE OF NAME VERIFIED TRANSLATION 12 805700							
SECURITY MERGER OTHER:							
4. EXECUTION DATE(S SEE ATTY!): May 1, 2	) ON THE DECLA 2001	RATION <u>IF</u> FILED	HEREWITH: (NOTE: I	F DATES ↑↓ DIF	FER		
4.5 APPL. NO.(S) OR PA	AT NO.(S). OTHE	RS ON ADDITION	NAL SHEET(S) attached	? YES	X NO		
series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	М#	1 <sup>ST</sup> INVENTOR if not in item 1		
Unknown	20-337	SMITH					
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 P.L.L.C. 2000 M Street, N.W. Suite 700 Washington, DC 20036			7. AMOUNT OF FEE ENCLOSED: (Code 581)				
5.5 ATTY DKT: 20-337 20-		20-337	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687 UNDER ORDER NO: 20-337				
MATTER NO.		IENT REF.	dup, sheet not required	CLIENT/MATTER			
9. STATEMENT AND SI	GNATURE. To the	ne best of my know	ledge and belief, the for	regoing informati	on is true and		
correct and any attached Signature:	copy is a true cop	y of the original do	cument.		·		
Weeks	R	cover	otal number of pages <u>in</u> sheet, attachments and		4		
Attorney: William H. Bollman (do not file dup. Cover sheet)  Reg. No. 36,457  (do not file dup. Cover sheet)  88/17/2818 - AVCHIDAF1 - 688886895 12885788							
Atty/Sec:			04 FC:		40.00 OP		
•		•		gust 16, 2010	10100 UF		
FILE WITH PTO RETURN RECEIPT							

10.

**PATENT** 

**REEL: 024889 FRAME: 0865** 

## ASSIGNMENT AND AGREEMENT

For value received, we, Richard A. SMITH, of 12 North Southwoods Avenue, Annapolis, in the County of Anne Arundel and State of Maryland, and Michael DEWEY, of 271 Yale Court, Arnold, in the County of Anne Arundel and State of Maryland hereby sell, assign and transfer to 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., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to SHORT MESSAGE DISTRIBUTION CENTER, described in an application for Letters Patent of the United States, executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to TeleCommunication Systems, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize **TeleCommunication Systems**, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of TeleCommunication Systems, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said invention be issued to TeleCommunication Systems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as TeleCommunication Systems, Inc. may designate.

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We agree that, when requested, we shall, without charge to TeleCommunication Systems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Richard A. SMITH

Date:	5/1/0	/

United States of America

State of MARYLAND

) ss.:

County of ANNE ARWOEL)

On this <u>lot</u> day of <u>MAY</u>, 2001, before me personally came [Richard A. SMITH], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Veggy a. Solomon Notary Public my commission expires 4-1-13



Date:	26	Apr. 1	2001
		$-\eta$	

United States of America

State of Migland )
County of Princ Gungis )

On this 26 day of A: 1, 2001, before me personally came [Michael DEWEY], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NOTARY PUBLIC STATE OF MARYLAND My Commission Expires September 25, 2001