U.S. PTO

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BOX ASSIGNMENTS			7/2011 7/0011	DO NOT USE I	FOR TRADEMARKS		
		TEN 02/1	7/2011	v			
TO THE DIRECTOR OF THE U.S. PATEN' SIR' PLEASE RECORD THE ATTACHED							
	1. NAME OF CONVEYING PARTY(IES) (# 103618049						
1. Fiona S. BEST 2. Wesley R. HAF 3. William Jerem	RTWELL; y LEE;	5. Eric REED	McCLINTOCK;				
ADDITIONAL NAME(S)	OF CONVEYIN	IG PARTY(IES) ATTA	CHED? YE	s [X NO		
2. PARTY(IES) (ASSIG	NEE(S)) RECE	IVING INTEREST:					
NAME: TeleCommunic	NAME ⁻ TeleCommunication Systems, Inc.						
ADDRESS 275 West							
ADDITIONAL NAME(S)			YE	s [X NO		
3 NATURE OF CONVE	YANCE (DOC	JMENT):					
inventors is one doc	y one document cument)	for recordation – mul	tiple copies of same Ass	signment signed	by different		
X ASSIGNMENT C		VHOLE	PART INTEREST [EXEC. DATE:	May 19, 2005		
CHANGE OF NAME VERIFIED TRANSLATION							
	·····	LIVITED TRANSLAT	ION				
SECURITY	N	MERGER	OTHER:				
4 EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: May 19, 2005							
(NOTE: IF DATES↑	↓ DIFFER, <u>SEE</u>	ATTORNEY!!)	·				
4.5 APPL OR PATENT	NUMBER(S) -		SHEET(S) ATTACHED	? YE	S 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	20-223	BEST					
5 Name & Address of P Concerning Documer			6. NUMBER INVOLVED: APPLNS 1 + PATS = TOTAL 1				
MANELLI DENISON & SELTER PLLC 2000 M Street, NW Suite 700 Washington, DC 20036			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = \$40				
5 5 ATTORNEY DOCKET			8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687				
20-223		20-223	UNDER ORDER NO: 20-	-223	20-223		
MATTER NO	CLIE	ENT REFERENCE	duplicate sheet not required	CI	LIENT/MATTER		
9 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							
Well Bell			10. Total number of pactors and cover sheet, attachmen	ts and document			
Attorney. William H. Boll	man		(do not file duplicate co	ver sheet)			
Reg No 36,457							

TEL. (202) 261-1020

FILE WITH PTO RETURN RECEIPT 02/14/2011 SHOHAMME 00000079 12929728

FAX. (202) 887-0336

40.00 OP

04 FC:8021 PATENT REEL: 025816 FRAME: 0869

ASSIGNMENT AND AGREEMENT

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For value received, we, BEST, Fiona S., of Crofton, in the County of Anne Arundel and State of Maryland, McClintock, Dorothy A. of Highland, in the County of Howard and State of Maryland, LEE, William Jeremy of Crownsville, in the County of Anne Arundel and the State of Maryland, HARTWELL, Wesley R., of Sykesville, in the County of Carroll County and State of Maryland and REED, Eric, of Jackson, in the County of Ocean County and State of New Jersey 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 SECURE TRANSMISSION OVER SATELLITE PHONE NETWORK, described in an application for Letters Patent of the United States, filed 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.

1

PATENT REEL: 025816 FRAME: 0870 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.

Jana-Sue Bod-Fiona BEST

Date: MAY 19,2005

United States of America)

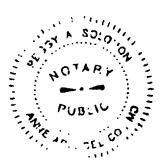
State of MARYLAND) ss.:

County of ANNE ARUNDEL)

On this 19th day of MAY, 2005, before me personally came Fiona BEST, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notat Wablic

PEGGY A. SOLOMON Notary Public Arine Arundel Maryland My Commission Expires 4-1-2007



2

Desothy A. McClintock

Date: MAY 19, 2005

United States of America)

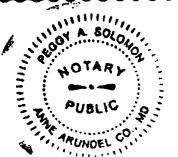
State of MARTLAND) ss.:

County of ANNE ARUNDEL

On this 19th day of MA1, 2005, before me personally came Dorothy A. McClintock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Peggy a. Solomon Notary Public

PEGGY A. SOLOMON
Notary Public
Anne Arundel
Maryland
My Commission Expires 4-1-2007



3

PATENT REEL: 025816 FRAME: 0872

William Jeremy LEE

Date: MAY 19, 2005	_
United States of America)
State of MARYLAND) ss.:
County of ANNE ARNNOEL) ·
	of, 2005, before me personally came wn to be the individual described in and who executed the dged execution of the same.

Notary Jublic

PEGGY A. SOLOMON Notary Public Anne Arundel Maryland My Commission Expires 4-1-2007



Wesley R. HARTWELL

Date: MAY 10, 2005	
United States of America)
State of MARYLAND) ss.:
County of ANNE ARUNDEL)
On this 10+ day Wesley R. HARTWELL, to me kn foregoing instrument, and acknowled	of MAY, 2005, before me personally came nown to be the individual described in and who executed the deed execution of the same

Peggy a. Solomon
Notary Public

PEGGY A. SOLOMON
Notary Public
Anne Arundel
Maryland
My Commission Expires 4-1-2007



Eric REED Ced

Date: MAY 16,2005	
United States of America)
State of MARHLAND) ss.:
County of ANNE KANNOEL)
0 · · · · · · · · · · · · · · · · · · ·	- A. A. J

On this day of MAY, 2005, before me personally came Eric REED, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

TeleCommunication Systems, Inc. 275 West Street, Suite 400 Annapolis, MD 21401

PEGGY A. SOLOMON Notary Public Anne Arundel Maryland My Commission Expires 4-1-2007



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PATENT REEL: 025816 FRAME: 0875

RECORDED: 02/11/2011