## 503164860 02/04/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3211475

		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
GORDON JOHN HINES			03/19/2003
MARIO G. TAPIA			03/21/2003
WILL COUSINS			03/03/2003
PATRICK CAREY			03/03/2003
RECEIVING PARTY DAT	Ā		
Name: TELECOMMUNICATION SYSTEMS, INC.			
Street Address:	275 WEST STREET		
City:	ANNAPOLIS		
State/Country:	MARYLAND		
Postal Code:	21401		
PROPERTY NUMBERS	Total: 1	Number	
Application Number:	1	4613607	
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PATENT REEL: 034884 FRAME: 0986

## ASSIGNMENT AND AGREEMENT

For value received, we, Gordon John HINES, of Kirkland, in King County and State of Washington, and Mario G. TAPIA, of Seattle, in King County and State of Washington, and Will COUSINS, of Seattle, in King County and State of Washington, and Patrick CAREY, of Seattle, in King County and State of Washington 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 LOCATION DERIVED PRESENCE INFORMATION, 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.

Gordon John HINES

Date: March 19,2003

United States of America ) State of Washington ) ss.: County of King ) 2.

τ.

On this  $19^{-12}$  day of <u>MACH</u>, 2003, before me personally came **Gordon John HINES**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

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Mario G. TAF	

20-495

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3/21/03 Date: \_\_\_\_\_

United States of America

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State of UQA )ss.: County of James - )

On this  $2i^{sf}$  day of Aarch. 2003, before me personally came Mario G. TAPIA, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Harshutel

Notary Public



wee

Date: March 3, 2003

United States of America ) State of Washington ) ss.: County of King )

On this 32 day of March, 2003, before me personally came Will COUSINS, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Byrn Homas Long Notary Public Residing at Newcastle, WA My commission expires Dec 11, 2006

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**Patrick CAREY** 

Date: \_///un 3 2003

United States of America)State of) ss.:County of)

On this 3 day of March, 2003, before me personally came **Patrick CAREY**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Jan S Kallek - Bond



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

RECORDED: 02/04/2015