

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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T-Mobile US, Inc., T-Mobile USA, Inc., TeleCommunication Systems, Inc.,  
Ericsson Inc., and Telefonaktiebolaget LM Ericsson  
*Petitioners,*

v.

TracBeam, LLC,  
*Patent Owner.*

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U.S. Patent No. 7,525,484

Title: GATEWAY AND HYBRID SOLUTIONS FOR WIRELESS LOCATION

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**PETITION FOR *INTER PARTES* REVIEW**

## TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION .....	1
II. MANDATORY NOTICES .....	1
A. Real Party-In-Interest .....	1
B. Related Matters .....	2
C. Counsel and Service Information .....	2
III. PAYMENT OF FEES .....	3
IV. GROUNDS FOR STANDING.....	3
A. Petitioners have standing to bring this Petition .....	3
B. Petitioners are not barred by the prior litigation.....	4
V. NON-REDUNDANCY OF CONCURRENT PETITIONS.....	5
VI. IDENTIFICATION OF CHALLENGE .....	6
VII. THE '484 PATENT.....	6
A. Overview.....	6
B. Prosecution History .....	7
C. Level of ordinary skill in the art .....	7
VIII. CLAIM CONSTRUCTION .....	7
A. “mobile station,” “location technique(s)” (and related terms), “location estimating sources” (and related terms), and “geographical extent” .....	8
B. “location information” and related terms .....	8
C. “obtained via transmissions” and related terms .....	9
IX. PRIOR ART.....	10
A. State of the Art.....	10
B. Loomis .....	11
C. Wortham .....	11
D. Combinations of Prior Art.....	12
1. Overview.....	12
2. Two-Way Wireless Communication and Location Functionality	13

3.	Satellite / Non-Terrestrial GPS Technique .....	15
4.	Terrestrial Radio Technique .....	17
5.	Resulting Location Determination.....	19
6.	Reasons to Modify and/or Combine .....	21
X.	GROUNDS OF UNPATENTABILITY.....	26
A.	Claims 1, 2, 6, 24, 25, 51, 71, and 72 are obvious under 35 U.S.C. § 103 in view the Loomis-Wortham combination.....	26
	CLAIM 1 .....	26
	CLAIM 2 .....	37
	CLAIM 6 .....	39
	CLAIM 24 .....	40
	CLAIM 25 .....	42
	CLAIM 51 .....	53
	CLAIM 71 .....	59
	CLAIM 72 .....	60
XI.	CONCLUSION.....	60

## EXHIBITS<sup>1</sup>

Number	Description
1001	U.S. Patent No. 7,764,231 (the “231 Patent”)
1002	U.S. Patent No. 7,525,484 (the “484 Patent”) <b>(PATENT CHALLENGED IN THIS PETITION)</b>
1003	U.S. Patent No. 8,032,153 (the “153 Patent”)
1004	U.S. Patent No. 7,298,327 (the “327 Patent”)
1005	<i>Curriculum Vitae</i> of Dr. William Michalson
1006	Expert Declaration of Dr. William Michalson
1007	U.S. Patent No. 5,724,660 to Kauser (“ <i>Kauser</i> ”)
1008	U.S. Patent No. 5,936,572 to Loomis (“ <i>Loomis</i> ”)
1009	U.S. Patent No. 6,748,226 to Wortham (“ <i>Wortham</i> ”)
1010	International PCT Application No. PCT/US93/12179 to Schuchman (“ <i>Schuchman</i> ”)
1011	U.S. Patent No. 5,327,144 to Stilp (“ <i>Stilp</i> ”)
1012	FAA Advisory Circular 20-101C, <i>Airworthiness Approval of Omega/VLF Navigation Systems For Use in the U.S. National Airspace System (NAS) and Alaska</i> (Sep. 12, 1988)
1013	FAA Advisory Circular 20-130A, <i>Airworthiness Approval of Navigation or Flight Management Systems Integrating Multiple Navigation Sensors</i> (Jun. 14, 1995)

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<sup>1</sup> For the Board’s convenience, the same set of exhibits and exhibit numbering are provided for each of Petitioner’s concurrently filed petitions for the ’484 Patent.

1014	<i>FCC Notice of Proposed Rulemaking for Locating Wireless 911 Callers</i> (Released Oct. 19, 1994)
1015	TR45 Joint Experts Meeting (JEM) for Emergency Services (Aug. 18, 1994)
1016	C.J. Driscoll & Associates, <i>Survey of Location Technologies to Support Mobile 9-1-1</i> , July 1994 (“ <i>Driscoll Survey</i> ”)
1017	Claim Construction Order (MetroPCS and TCS lawsuits)
1018	Supplemental Claim Construction Order
1019	Complaint against MetroPCS
1020	Complaint filed by TCS
1021	Dismissal Request (MetroPCS and TCS lawsuits)
1022	Dismissal Order (MetroPCS and TCS lawsuits)
1023	MetroPCS Corporate Disclosure Statement (MetroPCS lawsuit)

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