

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0552US04	SERIAL NO. 13/553,417
	APPLICANT Rudolf et al.	
	FILING DATE July 19, 2012	GROUP 2472

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,300,139	11/1981	Wurst et al.			
		5,450,616	09/1995	Rom			
		6,577,617	06/2003	Ue et al. ⁶			
		6,757,522	06/2004	Naegeli et al.			
		6,760,599	07/2004	Uhlik			
		6,850,499	02/2005	Wheatley, III et al. ¹			
		7,099,674	08/2006	Diao et al.			
		7,126,930	10/2006	Pankaj et al. ²			
		7,206,840	04/2007	Choi et al. ¹⁰			
		7,373,161	05/2008	Anderson ⁸			
		2002/0022495	02/2002	Choi et al.			
		2002/0060995	05/2002	Cervello et al.			
		2002/0111183	08/2002	Lundby			
		2002/067742	06/2002	Or et al.			
		2003/0003905	01/2003	Shvodian			
		2003/0016641	01/2003	Terry et al. ⁹			
		2003/0081547	05/2003	Ho			
		2003/0093526	05/2003	Nandagopalan et al.			
		2003/0125069	07/2003	Lee			
		2003/0169774	09/2003	Del Prado Pavon			
		2003/0214905	11/2003	Solomon et al.			
		2004/0008690	01/2004	Kandala			
		2004/0042435	03/2004	Soomro et a.			
		2004/0092281	05/2004	Burchfield			
		2004/0097253	05/2004	Malkamaki ⁴			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/0148352	07/2004	Menon et al.			
	2004/0203992	10/2004	Yun			
	2004/203434	10/2004	Karschnia e al. ³			
	2005/0042987	02/2005	Lee et al. ⁵			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2001-168795	06/2001	JP			X**	
	2004-049663	02/2004	JP			X**	
	2000-47072	07/2000	KR			X**	
	02/082751	10/2002	WO				

OTHER DOCUMENTS

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	Hunt, Ray. "SNMP, SNMPv2, and CMIP – The Technologies for Multivendor Network Management." Computer Communications, vol. 20, no. 2, March 1997, pp. 73-88.
	IEEE, Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Specification for Radio Resource Management, IEEE Std. 802.11k/D0.15 (June 2004).
	IEEE, Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Specification for Radio Resource Management, IEEE Std. 802.11k/D0.4 (July 2003).
	Kim et al. "A Handover Mechanism to Support Mobility for Inter- and Intra- Wireless LAN Networks." The Korean Information Science Society: Scientific Conference, Fall 2001, Collection III of Theses, pp. 217-219.

** Abstract Only

¹ Corresponds to RU 2003124184; ² Corresponds to RU 2003127411; ³ Corresponds to RU 2005113703; ⁴ Corresponds to CA 2 442 142, 2003131401, and WO 02/082666; ⁵ Corresponds to RU 2006108548; ⁶ Corresponds to JP 11-275035; ⁷ Corresponds to WO 02/093839 and JP 2004-520766; ⁸ Corresponds to WO 03/049320 and JP 2005-512388; ⁹ Corresponds to JP 2004-532586; ¹⁰

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	APPLICANT Rudolf et al.	
	FILING DATE July 19, 2012	GROUP 2472

Corresponds to KR 2003-17618 f

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Electronic Acknowledgement Receipt

EFS ID:	13406031
Application Number:	13553417
International Application Number:	
Confirmation Number:	4968
Title of Invention:	METHOD AND APPARATUS FOR STORING MOBILE STATION PHYSICAL MEASUREMENTS AND MAC PERFORMANCE STATISTICS IN A MANAGEMENT INFORMATION BASE OF AN ACCESS POINT
First Named Inventor/Applicant Name:	Marian Rudolf
Customer Number:	24374
Filer:	John Porrazza/Carey Kulp
Filer Authorized By:	John Porrazza
Attorney Docket Number:	I-2-0552US04
Receipt Date:	02-AUG-2012
Filing Date:	19-JUL-2012
Time Stamp:	16:18:56
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ids.pdf	51404 42474bb3b74b8cf0264f774aa2c094b29f935255	no	2

Warnings:

Information:

USTA EXHIBIT 2020

IPR2025-00838

2	Information Disclosure Statement (IDS) Form (SB08)	pto1449.pdf	54370 <small>3b9b5ae96b166426b8731b695d2eecd93cf4f57e</small>	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):				105774	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Rudolf et al.

Application No.: 13/553,417

Confirmation No.: 4968

Filed: July 19, 2012

For: METHOD AND
APPARATUS FOR STORING MOBILE
STATION PHYSICAL MEASUREMENTS
AND MAC PERFORMANCE STATISTICS IN
A MANAGEMENT INFORMATION BASE OF
AN ACCESS POINT

Group: 2472

Examiner: Not Yet Known

Our File: I-2-0552US04

Date: August 2, 2012

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment (via EFS)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

This Application is a continuation of Non-Provisional Application No. 11/183,549, which was filed on July 18, 2005, which is a continuation of Non-Provisional Application No. 10/890,790, filed July 14, 2004, which issued on October

25, 2005 as U.S. Patent No. 6,958,982, which claims priority from Provisional Application No. 60/487,653, which was filed on July 16, 2003.

Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating his consideration of the cited materials.

Respectfully submitted,

Rudolf et al.

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Enclosure