

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	15/413,072
Filing Date	2017-01-23
First Named Inventor	Saad Ahmad
Art Unit	2414
Examiner Name	Not Yet Known
Attorney Docket Number	IDC-11614US03

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2011/0098043	04/2011	Yu et al.				
		2013/0288645	10/2013	Zheng				
		2014/0092885	04/2014	Venkatachalam et al.				
		2014/0204924	07/2014	Ryu et al.				
		2015/0019339	01/2015	Van Phan et al.				
		2015/0281953	10/2015	Liu et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		2005-086451	03/2005	JP			X**	
		11/130623	10/2011	WO				
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
		CATT, "Solution for WLAN direct communication," SA WG2 Meeting S2#98, S2-132520, Valencia, Spain (July 15-19, 2013).						
		HUAWEI ET AL., "ProSe WLAN use case clarification," 3GPP TSG-SA WG1 Meeting #59, S1-122141 (July 30-August 2, 2012).						
		INTEL CORPORATION ET AL., "New Study Item Proposal for Radio Level Dynamic Flow Switching between 3GPP-LTE and WLAN," 3GPP TSG RAN#53, RP-111104 (September 13-16, 2011).						
		INTEL ET AL., "EPC support of ProSe communication over WLAN: Possible architecture and required functionality," S2-130324, Prague (January 22, 2013).						
		INTEL ET AL., "Use case: EPS ProSe Discovery for WLAN Direct Communication," 3GPP TSG-SA WG1 Meeting #59, S1-122419, Chicago, USA (July 2012).						
		INTEL, "Operator Managed and Operator Assisted D2D," 3GPP TSG-SA WG1 Meeting #57, S1-120063 (February 13-17, 2012).						
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Services and System Aspects; Study on architecture enhancements to support Proximity-based Services (ProSe) (Release 12)," 3GPP TR 23.703 V0.7.1 (September 2013).						

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		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Services and System Aspects; Feasibility study for Proximity Services (ProSe) (Release 12)," 3GPP TR 22.803 V12.2.0 (June 2003).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group SA; Feasibility Study for Proximity Services (ProSe) (Release 12)," 3GPP TR 22.803 V1.0.0 (August 2012).
		TSA SA WG1, "WID on Proposal for a study on Proximity-based Services," 3GPP TSG SA Plenary Meeting #53, SP-110638 (September 1-21, 2011).
		WI-FI ALLIANCE TECHNICAL COMMITTEE P2P TASK GROUP, "Wi-Fi Peer-to-Peer (P2P) Technical Specification Version 1.2," pp. 1-159 (December 2011).
		ZTE, "Clarification of requirements on application visibility of ProSe status," 3GPP TSG-SA WG1 Meeting #59, S1-122429 (July 30-August 2, 2012).

X** English abstract provided.

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06/20/2017