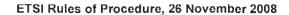
# **EXHIBIT A**

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### IPR INFORMATION STATEMENT AND LICENSING DECLARATION

IPR HOLDER / ORGANISATION ("Declarant")											
Legal Name: Nokia Siemens Networks											
CONTACT DETAILS FOR LICENSING INFORMATION:											
Name and Title:	Dhiren Patel, H	lead of IPR Licensing	and Litigati	on							
Department:	Intellectual Pro	perty Rights									
Address:	Summit Avenue	e Southwood									
·	GU14 0NG, Fa	rnborough, Hampshire	e, United K	ngdom							
Telephone:	+44 7748 766 767 Fax: +441252865074										
Email:	dhiren.patel@nsn.com URL:										
IPR INFORMATION	IPR INFORMATION STATEMENT										
ETSI that it is the D IPR Information Sta Item(s), STANDAR Statement Annex.	In accordance with Clause 4.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby informs ETSI that it is the Declarant's and/or its AFFILIATES' present belief that the IPR(s) disclosed in the attached IPR Information Statement Annex may be or may become ESSENTIAL in relation to at least the ETSI Work Item(s), STANDARD(S) and/or TECHNICAL SPECIFICATION(S) identified in the attached IPR Information Statement Annex.										
_		S (check one box or									
K36		R(s) disclosed in the at									
are not the	proprietor of the	IPR(s) disclosed in th	e attached	IPR Information State	ment Annex.						
IPR LICENSING DI	<u>ECLARATION</u>										
	In accordance with Clause 6.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby irrevocably declares the following (check one box only, and subordinate box, where applicable):										
To the extent that the IPR(s) disclosed in the attached IPR Information Statement Annex are or become, and remain ESSENTIAL in respect of the ETSI Work Item, STANDARD and/or TECHNICAL SPECIFICATION identified in the attached IPR Information Statement Annex, the Declarant and/or its AFFILIATES are prepared to grant irrevocable licences under this/these IPR(s) on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy.  This irrevocable undertaking is made subject to the condition that those who seek licences agree to reciprocate (check box if applicable).											
The Declaran	t and/or its AFF	ILIATES are not prepa	ared to ma								
	(reasons may be explained in writing in the attached IPR Licensing Declaration Annex).										
	The construction, validity and performance of this IPR information statement and licensing declaration shall be governed by the laws of France.										
Terms in ALL CAPS on this form have the meaning provided in Clause 15 of the ETSI IPR Policy.											
SIGNATURE											
By signing this IPR Information Statement and Licensing Declaration form, you represent that you have the authority to bind the Declarant and/or its AFFILIATES to the representations and commitments provided in this form.											
Name of authorized		rkus Borgström			lantatupa						
Title of authorized p		ad of IPR Service Net			PR Specialist						
Place, Date:		<u> </u>	. 201	<u> </u>	2162011						
Signature:		Tan Bar			. <u>Harjinaan</u>						
ETSI - 650, rou		urn this form duly sign - F-06921 Sophia Anti,		Director-General - France / Fax. +33	(0) 4 93 65 47 16						





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ETSI Rules of Procedure, 26 November 2008

#### **IPR Information Statement Annex**

Standard, Technical Specification or ETSI Work Item								Country of registration	FURTHER INFORMATION Other members of this PATENT FAMILY, if any *		
Project or Standar d name	Work Item or Standar d No.	Illustrative Specific part of the standard (e.g. Section)	Version (V.X.X.X )	Proprietor	Applicatio n No.	Publication No.	Patent/Appli cation Title		Application No.	Publicatio n No.	Country of registration
LTE	ETSI TS 36.213	4.5, 5.3.3.1, 6.3.4, 7.2.4	v.9.0.0	Nokia Siemens Networks		EP 1529354	METHOD FOR CHANNEL ESTIMATIO N AND CORRESPO NDING RADIO COMMUNIC ATION SYSTEM	EPC CONTRACTING STATES		JP 4069118 KR 10- 0976041 MX 265467 RU 2322759	Japan Republic of Korea Mexico Russian Federation
LTE	ETSI TS 36.213	7.3, 10.1	v.9.3.0	Nokia Siemens Networks		US 2009- 0323613	SELECTING BETWEEN NORMAL AND VIRTUAL DUAL LAYER ACK/NACK	USA		WO20100 00743	PCT countries
LTE	ETSI TS 36.213, TS 36.300	5.1.2.1, 5.1.1.1, 6.1 10.1.5.1	v.8.4.0 v.8.6.0	Nokia Siemens Networks		WO20091 35848	METHOD, APPARATU S AND COMPUTER PROGRAM		EP 09742066.5	US 2009- 0286566	USA  EPC CONTRACTING COUNTRIES

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						FOR POWER CONTROL	}	CN 200980116280. X	China P.R.
						RELATED TO		7686/DELNP/20 10	India
						RANDOM ACCESS		KR 2010- 7027410	Republic of Korea
						PROCEDUR ES		RU 2010149303	Russian Federation
							DE, ES, FR, GB		
GSM 44.018	3.2	4.4.0	Nokia Siemens Networks						
				EP 1090527		nanjelikanana pro-			
						- предоставляющей учений и предоставляющей учений учений и предоставляющей учений и предоставляющей учений и предоставляющей учений учений и предоставляющей учений уче			
						og-			
						Method for transmission	IT, ES, DE, FR		
UMTS 25 321	4.2.4		Nokia Siemens Networks	EP10305	of packet				
		5.6.0		30	data in a				
					communicati on system				
UMTS	05.004		500	Nokia	EP10305		IT, ES, DE, FR		
TDD 25.321	4.2.4	5.6.0	0 Siemens Networks	30	of packet switched				

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						data in a radio communicati on system			
UMTS 25.413			Nokia Siemens		Connections		ZL018112 55.2	China	
	8.5	5.5.0			in a comunicatio		3917427	Japan	
FUU				Networks		n system		7359347	United States
						Connections		ZL018112 55.2	China
UMTS TDD	25.413	8.5	5.5.0	Nokia Siemens Networks		in a comunicatio		3917427	Japan
						n system		7359347	United States
UMTS FDD	25.413	9.2.1	5.12.0	Nokia Siemens Networks	EP16578 62	Centralized dynamical resource reservation method based on the exchange of service specific capacity settings in a multi-RAT network	DE; IE; IT; FR; SK		
UMTS TDD	25.413	9.2.1	5.12.0	Nokia Siemens Networks	EP16578 62	Centralized dynamical resource	DE; IE; IT; FR; SK		

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