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In re Patent of: Oumer Teyeb et al.

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Title: METHODS AND UE FOR RESUMING A CONNECTION WITH

**FULL CONFIGURATION** 

### **DECLARATION OF DR. ROBERT AKL, D.Sc.**



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		1. Claim 1	31
		[1.0] A method in a wireless device, the method comprising:	31



	[1.1] sending to a network node a request to resume a connection in a communication network;	31
	[1.2] receiving a resume message from the network node	34
	[1.3] the message comprising an indication to perform a full configuration; and	36
	[1.4] applying the full configuration, without receiving a reconfiguration message.	37
2.	Claim 2	38
	[2.0] The method of claim 1, further comprising discarding an old bearer configuration and old radio parameters	38
3.	Claim 3	
	[3.0] The method of claim 1, further comprising keeping security keys.	
4.	Claim 4	40
	[4.0] The method of claim 1, further comprising receiving a configuration.	40
5.	Claim 5	40
	[5.0] The method of claim 4, further comprising applying the received configuration.	40
6.	Claim 6	
	[6.0] A wireless device, comprising a communication interface; and one or more processing circuits communicatively connected to the communication interface, the one or more processing circuits comprising at least one processor and memory, the memory containing instructions that, when executed, cause the at least one processor to:	40
	[6.1] send to a network node a request to resume a connection in a communication network;	41
	[6.2] receive a resume response message from the network node, the message comprising an indication to perform a full configuration; and	41
	[6.3] apply the full configuration, without receiving a reconfiguration message.	41



7.	Claim 7	41
	[7.0] The wireless device of claim 6, wherein the at least one processor is configured to discard an old bearer configuration and old radio parameters	41
8.	Claim 8	
	[8.0] The wireless device of claim 6, wherein the at least one processor is configured to keep security keys	
9.	Claim 9	42
	[9.0] The wireless device of claim 6, wherein the at least one processor is configured to receive a configuration.	42
10.	Claim 10	
10.	[10.0] The wireless device of claim 9, wherein the at least one processor is configured to apply the received configuration.	
11.	Claim 11	
	[11.0] A network node comprising: a communication interface; and one or more processing circuits communicatively connected to the communication interface, the one or more processing circuits comprising at least one processors and memory, the memory containing instructions that, when executed, cause the at least one processor to	
	[11.1] receive, from a wireless device, a request to resume a connection in a communication network;	43
	[11.2] send a resume response message to the wireless device,	45
	[11.3] the message comprising an indication to perform a full configuration, without sending a reconfiguration message.	47
12.	Claim 12	
	[12.0] The network node of claim 11, wherein the indication comprises a flag	
13	Claim 13	48



	[13.0] The network node of claim 11, wherein the network node has a different radio access technology than a previous network node which suspended a previous connection for the wireless device.	48
14.	Claim 14	49
	[14.0] The network node of claim 11, wherein the at least one processor is configured to retrieve configuration information for the wireless device	49
15.	Claim 15	49
	[15.0] The network node of claim 11, wherein the message further comprises configuration parameters.	49
16.	Claim 16	49
	[16.0] The network node of claim 15, wherein the indication comprises an indication to perform a full configuration using the configuration parameters.	<b>40</b>
17.	Claim 17	
17.	[17.0] The network node of claim 15, wherein the at least one processor is configured to generate the configuration parameters by generating a new User Equipment (UE) Access Stratum (AS) context	
18.	Claim 18	50
	[18.0] The network node of claim 15, wherein the at least one processor is configured to generate the configuration parameters based on 51 [sic, S1] and Next Generation (NG) context which contains bearer information used during an initial context setup.	50
19.	Claim 19	50
	[19.0] The network node of claim 15, wherein the configuration parameters comprise one or more of bearer configuration, Packet Data Convergence Protocol (PDCP) configuration and Radio Link Control (RLC) configuration.	



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