



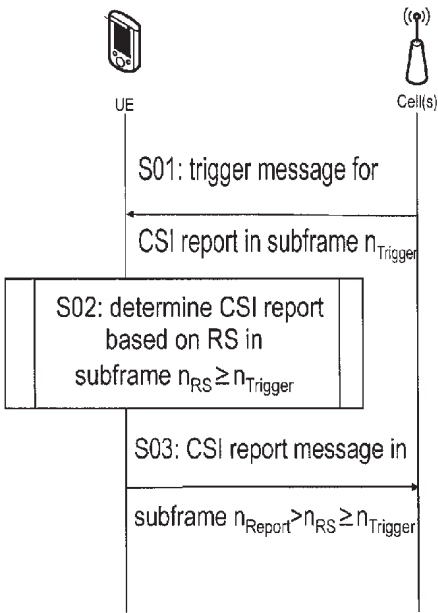
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(54) Title: IMPROVED CHANNEL STATE INFORMATION REPORTING ON LINCENSED AND UNLICENSED CARRIERS

[Fig. 9]



(57) Abstract: The present disclosure relates to methods for reporting channel state information. The present disclosure is also providing mobile stations for performing these methods, and computer readable media the instructions of which cause the mobile station to perform the methods described herein. For this purpose, the mobile station receives a trigger message that triggers the reporting of channel state information for at least one of the plurality of downlink component carriers, the trigger message being received in a subframe n_{Trigger} , and reports the triggered channel state information for the at least one of the plurality of downlink component carriers based on reference signals present on the at least one of the plurality of downlink component carriers, in a subframe n_{Report} later than n_{Trigger} . The received trigger message indicates that the reference signals are present in a subframe n_{RS} on the at least one of the plurality of downlink component carriers, where $n_{\text{Trigger}} \leq n_{\text{RS}} < n_{\text{Report}}$.

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

TOKUDA, Yoshiaki
c/o Panasonic Corporation, 1006, Oaza Kadoma,
Kadoma-shi, Osaka
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JAPON

Date of mailing (day/month/year) 25 September 2015 (25.09.2015)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference P679354P0	
International application No. PCT/JP2015/003805	International filing date (day/month/year) 29 July 2015 (29.07.2015)

1. The following indications appeared on record concerning:		
☒ the applicant	☒ the inventor	☐ the agent
☐ the common representative		
Name and Address SUZUKI, Hidetoshi c/o Panasonic Corporation, 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 Japan	State of Nationality JP	State of Residence JP
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	Facsimile No.	
	E-mail address	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
☐ the person	☐ the name	☐ the address
☐ the nationality		
☐ the residence		
Name and Address See Box 3.	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address ☐ Notifications by e-mail authorized	
3. Further observations, if necessary: The person identified in Box 1 has been recorded as inventor for all designated States. The order of inventors is now: 1)GOLITSCHKE EDLER VON ELBWART, Alexander 2)EINHAUS, Michael 3)FENG, Sujuan 4)SUZUKI, Hidetoshi		
4. A copy of this notification has been sent to:		
☒ the receiving Office	☐ the International Preliminary Examining Authority	
☒ the International Searching Authority	☐ the designated Offices concerned	
☐ the Authority(ies) specified for supplementary search	☐ the elected Offices concerned	
	☐ other:	

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