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(*)Number	ITU-T Recommendation X.18	200/201				
(*)Title	Security and monitoring requirements for operation of vertical services supporting ultra-reliability and low latency communication (URLLC) in IMT-2020 private networks					

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No.	Status	Country	Granted Patent Number	Title		
	[granted/ pending]		or Application Number (if pending)			
1	Granted	Korea	10-2076861	NETWORK PERFORMANCE DIAGNOSIS METHOD AND APPARATUS, AND SYSTEM		
2	Granted	Korea	10-2076862	NETWORK PERFORMANCE INDICATOR VISUALIZATION METHOD AND APPARATUS, AND SYSTEM		
3	Granted	Korea	10-2189829	AN APPARATUS FOR NETWORK MONITORING AND METHOD THEREOF, AND SYSTEM		
4	Granted	Korea	10-2183897	AN APPARATUS FOR ANOMALY DETECTING OF NETWORK BASED ON ARTIFICIAL INTELLIGENT AND METHOD THEREOF, AND SYSTEM		
5	Granted	Korea	10-2163280	AN APPARATUS FOR NETWORK MONITORING BASED ON EDGE COMPUTING AND METHOD THEREOF, AND SYSTEM		
6	Granted	Korea	10-2163279	PERFORMANCE DIAGNOSIS METHOD, APPARATUS AND SYSTEM FOR 5G		

10-2174190

10-2298268

11,362,922

7,178,646

PERFORMANCE VISUALIZATION

METHOD, APPARATUS AND SYSTEM FOR 5G BASED NETWORK AN APPARATUS FOR NETWORK

MONITORING BASED ON EDGE

COMPUTING AND METHOD THEREOF, AND SYSTEM METHOD, APPARATUS AND SYSTEM

FOR DIAGNOSING NETWORK PERFORMANCE

AN APPARATUS FOR NETWORK MONITORING AND METHOD THEREOF,

AND SYSTEM

Check here if additional patent information is provided on additional pages.

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NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.

Signature (include on final page only):					
Patent Holder	MagData Inc.				
Name of authorized person	Seongki Shin				
Title of authorized person	Head of R&D Center				
Signature	seompi shin				
Place, Date	Seongnam-si, Gyeonggi-do, Korea	April 20, 2023			

FORM: 2 November 2018

Granted

Granted

Granted

Granted

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