

Title (en)  
VIRAL MOLECULAR NETWORK ARCHITECTURE AND DESIGN

Title (de)  
MOLEKULARE VIRALE NETZWERKARCHITEKTUR UND ENTWURF

Title (fr)  
ARCHITECTURE ET CONCEPTION D'UN RÉSEAU MOLÉCULAIRE VIRAL

Publication  
**EP 3603323 A4 20201125 (EN)**

Application  
**EP 18770756 A 20180524**

Priority

- US 201762476555 P 20170324
- IB 2018053710 W 20180524

Abstract (en)  
[origin: WO2018173014A2] The present disclosure relates to a wireless communication device, a high-speed, high capacity dedicated mobile network system, and a method for transmitting information streams across a molecular network to end users utilizing a Millimeter Wave RF [the frequency band is in the order of 30 to 3300 gigahertz (GHz) range, at the upper end of the millimeter wave spectrum and into the infrared spectrum] system architecture that use a Gyro TWA ultra-high power amplifier repeating device in a special design grid fashion across cities, suburbs, and villages around the world that receives and re-amplifies and retransmits the V-ROVERS, Nano-ROVERS, Atto-ROVERS, Protonic Switches, Nucleus Switches RF signal and certain Touch Point devices that are equipped with the Attobahn IWIC chips. The present enclosure carry out aforementioned functions without using IEEE 802 LAN, ATM or TCP/IP connection-oriented standards and protocols.

IPC 8 full level  
**H04W 84/00** (2009.01); **H04B 7/026** (2017.01)

CPC (source: CN EP IL KR)  
**H04B 1/38** (2013.01 - IL); **H04B 1/3888** (2013.01 - KR); **H04B 7/1555** (2013.01 - CN IL); **H04B 10/25** (2013.01 - IL); **H04J 3/0652** (2013.01 - CN IL); **H04J 3/0694** (2013.01 - CN IL); **H04J 3/16** (2013.01 - IL); **H04J 3/1605** (2013.01 - KR); **H04L 7/0008** (2013.01 - KR); **H04L 27/00** (2013.01 - KR); **H04L 41/0233** (2013.01 - IL); **H04L 41/04** (2013.01 - IL); **H04L 41/048** (2013.01 - IL); **H04L 41/14** (2013.01 - IL); **H04L 45/60** (2013.01 - IL); **H04L 49/35** (2013.01 - KR); **H04L 63/0428** (2013.01 - KR); **H04L 63/08** (2013.01 - KR); **H04L 65/10** (2013.01 - IL); **H04L 65/103** (2013.01 - EP IL); **H04L 65/60** (2013.01 - EP IL); **H04L 65/611** (2022.05 - EP); **H04L 67/2866** (2013.01 - IL); **H04W 12/02** (2013.01 - CN); **H04W 28/065** (2013.01 - CN IL); **H04W 84/00** (2013.01 - EP IL); **H04W 88/02** (2013.01 - KR); **H04W 84/005** (2013.01 - KR)

Citation (search report)  
[X] WO 2014197613 A2 20141211 - ATTOBAHN INC [US]

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**WO 2018173014 A2 20180927; WO 2018173014 A3 20181213**; AU 2018238451 A1 20191017; AU 2023200892 A1 20230323; CN 110536288 A 20191203; EA 201991979 A1 20210415; EP 3603323 A2 20200205; EP 3603323 A4 20201125; IL 269570 A 20191128; IL 269570 B1 20240601; IL 312305 A 20240601; JO P20190220 A1 20190923; JP 2020526992 A 20200831; JP 2023100727 A 20230719; JP 7269217 B2 20230508; KR 102370503 B1 20220304; KR 102515051 B1 20230329; KR 102663866 B1 20240508; KR 20210000335 A 20210105; KR 20220031761 A 20220311; KR 20230044554 A 20230404; KR 20240066192 A 20240514; MA 47011 A1 20200331; MA 47011 B1 20200930; SG 11201908589W A 20191030; ZA 201906311 B 20200826

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