

## Title (en)

SYSTEM, APPARATUS AND METHOD FOR PROVIDING IMPROVED PERFORMANCE OF AGGREGATED/BONDED NETWORK CONNECTIONS BETWEEN REMOTE SITES

## Title (de)

SYSTEM, VORRICHTUNG UND VERFAHREN ZUR LEISTUNGSVERBESSERUNG VON AGGREGIERTEN/GEBUNDENEN NETZWERKVERBINDUNGEN ZWISCHEN ENTFERNTEN STANDORTEN

## Title (fr)

SYSTÈME, APPAREIL ET PROCÉDÉ POUR ASSURER DES PERFORMANCES AMÉLIORÉES DE CONNEXIONS RÉSEAU AGRÉGÉES/LIÉES ENTRE SITES DISTANTS

## Publication

**EP 3028418 A4 20170517 (EN)**

## Application

**EP 14832123 A 20140731**

## Priority

- US 201313958009 A 20130802
- CA 2014000595 W 20140731

## Abstract (en)

[origin: WO2015013805A1] A networking system, method, and device is provided for improving network communication performance between client sites at a distance from one another such that would usually require long haul network communication. The networking system includes at least one network bonding/aggregation computer system for bonding or aggregating one or more diverse network connections so as to configure a bonded/aggregated connection that has increased throughput; and at least one network server component implemented at an access point to a high performing network. Data traffic is carried over the bonded/aggregated connection. The network server component automatically terminates the bonded/aggregated connection and passes the data traffic to the network backbone, while providing a managed network path that incorporates both the bonded/aggregated connection and a network path carried over the high performing network, and thereby providing improved performance in long haul network connections.

## IPC 8 full level

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## CPC (source: EP US)

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## Citation (search report)

- [X] US 2006176900 A1 20060810 - LIU BO [CA], et al
- [A] US 2002091795 A1 20020711 - YIP MICHAEL [US]
- [A] US 2006098573 A1 20060511 - BEER JOHN C [US], et al
- [A] KAMESWARI CHEBROLU ET AL: "Bandwidth Aggregation for Real-Time Applications in Heterogeneous Wireless Networks", IEEE TRANSACTIONS ON MOBILE COMPUTING, IEEE SERVICE CENTER, LOS ALAMITOS, CA, US, vol. 5, no. 4, 1 April 2006 (2006-04-01), pages 388 - 403, XP001545978, ISSN: 1536-1233
- See references of WO 2015013805A1

## Designated contracting state (EPC)

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## DOCDB simple family (application)

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