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SYSTEM UND VERFAHREN ZUM TEILEN VON ETIKETTEN ÜBER ETIKETTENVERMITTELTE
PFADE INNERHALB VON NETZWERKEN

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- **RAMACHANDRAN, Chandrasekar**
560075 Bangalore (IN)
- **TORVI, Raveendra**
Nashua, New Hampshire 03062 (US)

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(74) Representative: **D Young & Co LLP**
120 Holborn
London EC1N 2DY (GB)

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(56) References cited:
US-B1- 8 649 384

(73) Proprietor: **Juniper Networks, Inc.**
Sunnyvale, CA 94089 (US)

(72) Inventors:

- **SITARAMAN, Harish**
Cupertino, California 95014 (US)
- **JORK, Markus**
Andover, Massachusetts 01810 (US)
- **KOMPELLA, Kireeti**
Los Altos, California 94024 (US)
- **BEERAM, Vishnu Pavan**
Ashburn, Virginia 20148 (US)

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- HEGDE C BOWERS JUNIPER NETWORKS S ET AL: "Node Protection for SR-TE Paths; draft-hegde-spring-node-protection-for-sr-te-paths-00.txt", NODE PROTECTION FOR SR-TE PATHS; DRAFT-HEGDE-SPRING-NODE-PROTECTION-FOR-SR-TE-PATHS-00.TXT, INTERNET ENGINEERING TASK FORCE, IETF; STANDARDWORKINGDRAFT, INTERNET SOCIETY (ISOC) 4, RUE DES FALAISES CH- 1205 GENEVA, SWITZERLAND, 21 March 2016 (2016-03-21), pages 1-13, XP015112101, [retrieved on 2016-03-21]
- LI Q ZHAO X CHEN HUAWEI TECHNOLOGIES T YANG CHINA MOBILE R RASZUK INDIVIDUAL Z: "A Framework of MPLS Global Label; draft-li-mpls-global-label-framework-02.txt", A FRAMEWORK OF MPLS GLOBAL LABEL; DRAFT-LI-MPLS-GLOBAL-LABEL-FRAMEWORK-02.TXT, INTERNET ENGINEERING TASK FORCE, IETF; STANDARDWORKINGDRAFT, INTERNET SOCIETY (ISOC) 4, RUE DES FALAISES CH- 1205 GENEVA, SWITZERLAND, 3 July 2014 (2014-07-03), pages 1-14, XP015100104, [retrieved on 2014-07-03]
- PING PAN ET AL: "Fast Reroute Techniques in RSVP-TE; draft-ping-rsvp-fastreroute-00.txt", FAST REROUTE TECHNIQUES IN RSVP-TE; DRAFT-PING-RSVP-FASTREROUTE-00.TXT, INTERNET ENGINEERING TASK FORCE, IETF; STANDARDWORKINGDRAFT, INTERNET SOCIETY (ISOC) 4, RUE DES FALAISES CH- 1205 GENEVA, SWITZERLAND, 30 October 2001 (2001-10-30), XP015033974,
- FILSFILS C ET AL: "Segment Routing Architecture; draft-ietf-spring-segment-routing-11.txt", SEGMENT ROUTING ARCHITECTURE; DRAFT-IETF-SPRING-SEGMENT-ROUTING-11.TXT, INTERNET ENGINEERING TASK FORCE, IETF; STANDARDWORKINGDRAFT, INTERNET SOCIETY (ISOC) 4, RUE DES FALAISES CH- 1205 GENEVA, SWITZERLAND, 16 February 2017 (2017-02-16), pages 1-28, XP015117985, [retrieved on 2017-02-16]
- D Awduche ET AL: "IETF RFC 3209: RSVP-TE: Extensions to RSVP for LSP Tunnels", , 31 December 2001 (2001-12-31), XP055715217, Retrieved from the Internet: URL:<https://tools.ietf.org/pdf/rfc3209.pdf> [retrieved on 2020-07-15]