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(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) Applicant (for LC only): **NOKIA INC.** [US/US]; 6021 Connection Drive, Irving, Texas 75039 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ROMAN, Timo, Eric** [FR/FI]; Lansanportti 1 C 13, FI-02630 Espoo (FI). **RAAF, Bernhard** [DE/DE]; Kollerweg 14, 82061 Neuried (DE). **CHMIEL, Mieszko** [PL/PL]; Powastan-cow Slaskich 50/23, PL-48-340 Glucholazy (PL).

(74) Agents: **QUIRK, Nathaniel, T.** et al.; Alston & Bird, LLP, Bank of America Plaza, 101 South Tryon Street Suite 4000, Charlotte, North Carolina 28280 (US).

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(54) Title: METHOD AND APPARATUS FOR CONVEYING ANTENNA CONFIGURATION INFORMATION VIA MASK-ING

(57) Abstract: A method, apparatus and computer program product are provided for conveying information regarding the antenna configuration and/or the transmission diversity scheme to a recipient, such as a mobile device. In particular, information regarding the antenna configuration and/or the transmission diversity scheme can be conveyed by masking, such as cyclic redundancy check masking, to provide information regarding the antenna configuration and/or the transmission diversity scheme. In this regard, a set of masks can be determined based upon hamming distances between the masks and bit diversities between the masks and where each of the masks within the set is associated with an antenna configuration and a transmission diversity scheme.



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