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**(54) Title (EN):** BIDIRECTIONAL DATA EXCHANGE BETWEEN COMPUTING DEVICES

**(54) Title (FR):** ÉCHANGE BIDIRECTIONNEL DE DONNÉES ENTRE DES DISPOSITIFS INFORMATIQUES

**(57) Abstract:**

**(EN):** A network computing device receives a first request from a first computing device via a request and response protocol, the first request including a first-device-provided portion of a data stream. The first-device-provided portion of the data stream is sent to a second computing device. A second-device-provided portion of the data stream is received from the second computing device. A second request is received from the first computing device via the request and response protocol, the second request soliciting the second-device-provided portion of the data stream. A response to the second request is sent to the first computing device via the request and response protocol, the response including the second-device-provided portion of the data stream.

**(FR):** Un dispositif informatique en réseau reçoit une première requête provenant d'un premier dispositif informatique par l'intermédiaire d'un protocole de requête et de réponse, la première requête comprenant une portion d'un flux de données fournie par un premier dispositif. La portion du flux de données fournie par un premier dispositif est envoyée à un second dispositif informatique. Une portion du flux de données fournie par un second dispositif est reçue en provenance du second dispositif informatique. Une seconde requête est reçue en provenance du premier dispositif informatique par l'intermédiaire du protocole de

requête et de réponse, la seconde requête sollicitant la portion du flux de données fournie par le second dispositif. Une réponse à la seconde requête est envoyée au premier dispositif informatique par l'intermédiaire du protocole de requête et de réponse, la réponse comprenant la portion du flux de données fournie par le second dispositif.

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African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM

**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))