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**(54) Title (EN):** AUTOMATICALLY SWITCHING ACTIVE MICROPHONE

**(54) Title (FR):** MICROPHONE ACTIF À COMMUTATION AUTOMATIQUE

**(57) Abstract:**

**(EN):** The present disclosure provides an audio playback system adapted to automatically switch an active microphone back and forth between two or more devices. For example, where the system is a pair of earbuds, where each earbud is worn by a separate user, the system may switch the active microphone to the device worn by the user that is speaking at a given time. While that device holds the active microphone, the other device may wait until a particular event that frees up the microphone, such as if the user wearing the device with the active microphone stops talking. According to some examples, a notification may be provided through one or more of the devices in the system to let the user know, for example, that he does not have the active microphone, that the active microphone is free, that the active microphone has been switched, etc.

**(FR):** La présente invention concerne un système de lecture audio conçu pour commuter automatiquement un microphone actif en va-et-vient entre deux dispositifs ou plus. Par exemple, lorsque le système est une paire d'écouteurs, chaque écouteur étant porté par un utilisateur séparé, le système peut commuter le microphone actif vers le dispositif porté par l'utilisateur qui parle à un moment donné. Tandis que le dispositif maintient le microphone actif, l'autre dispositif peut attendre jusqu'à un événement particulier qui libère le microphone, tel que si l'utilisateur portant le dispositif avec le microphone actif s'arrête de parler. Selon certains exemples, une notification peut être fournie par l'intermédiaire d'un ou plusieurs des dispositifs dans le système pour permettre à l'utilisateur de savoir, par exemple, qu'il n'a pas le microphone actif, que le microphone actif est libre, que le microphone actif a été commuté, etc.

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European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

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### **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))