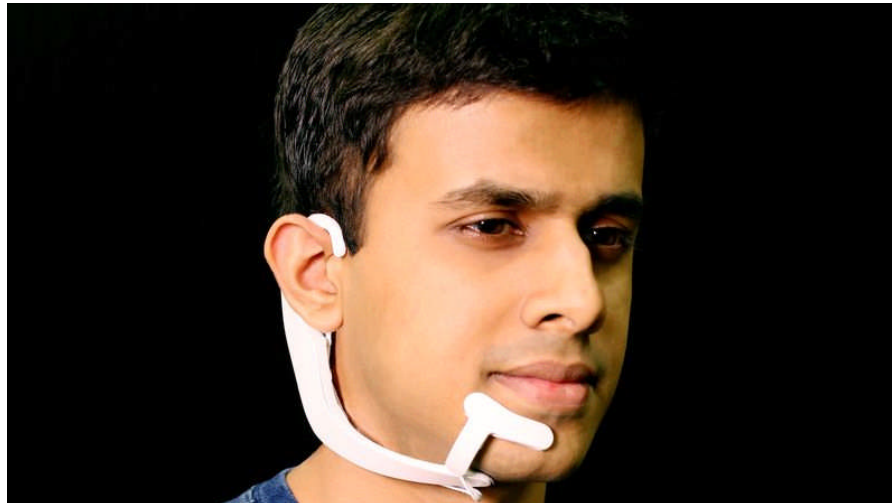


Altra Ego or Headphone's 2.0

(my moniker)

Mark Duewiger

June May, 24 2018

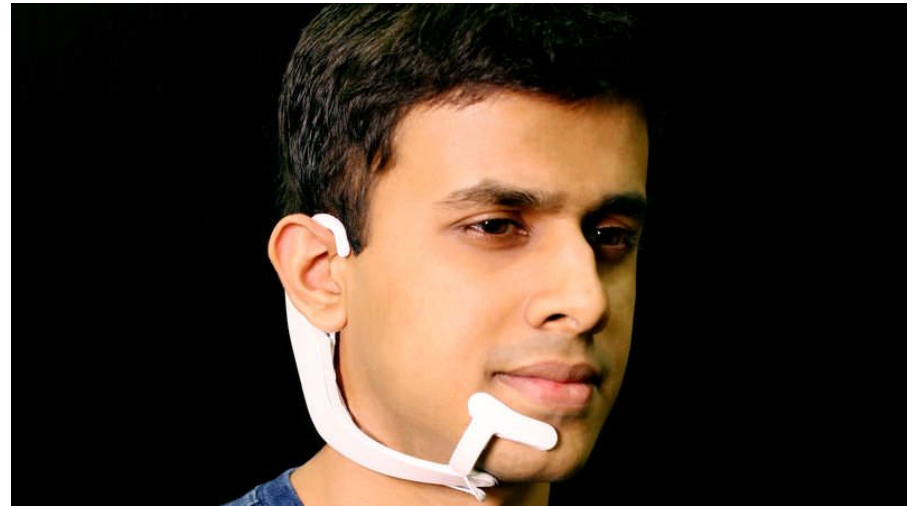


Today' Discussion

- Issues with talking to your computer
- MIT Media Lab
- Altra Ego – can resolve these issues
- Silent listening feature
- Video
- Discussion

Talk to your Computer

- The keyboard and mouse dominate the human computer interface.
- Voice communication With Computer
 - Thought to be next big interface application
 - Look weird
 - Not private
- Market is now targeting home use
- A new headphone may reverse this trend



*Not the Center for
Bits and Atoms*

MIT MEDIA LAB

- This lab was started in the mid '80 to study what the future may hold
 - Many every day items today were prototyped there
 - Flat Panel display
 - Wearable electronics
 - Touch pad
 - Navagation software (backseat)
 - Electronic Ink
 - Funded by MIT and several companies.
 - Concepts are the property of the above

Altra Ego

- New type of head phone
- It is attached to your jaw
- Scientists have found that when one thinks words, those words are sent to the jaw, but the movement of the jaw is suppressed.
- The computer can pick up these signals and translate them to words.
- The accuracy is 92% which is the same as with the spoken word.

Headset Also talks to you Silently



Alter Ego video

- Additional info
- [MIT Media Lab](#)
- [Alter Ego video](#)

listen throuh whole episode if intrested

Discussion

- Radio chatter is a hindrance to:
 - Special forces
 - Swat teams
- Can this be used to read mind?
 - Criminals / terrorist
 - Can you be forced to testify against self
- Civil rights
 - Job interview / keep employment
 - Political views
- Others?????