It has been succeeded to quickly and continuously change the magnitude and direction of force sensation by a newly invented gadget, Buru-Navi 3. Because of the rich expression of the sensation, this force display device will be expected to be widely used as game and mobile interfaces which need to deliver various force sensations in telecommunication scene.

**Features**
- Mobile force/tactile interface which utilized human nonlinear characteristics of perception.
- Small gadget designed based on the response characteristics of finger tactile receptors.
- Magnitude and direction of force sensation can be quickly and continuously changed.
- Force sensation can be remotely transmitted.

**Application Scenarios**
- Force display devices of interactive games (fishing, dog on a leash, etc)
- Tele-communication with force interaction
- Secret information transfer by force sensation (winner’s idea in IdeaThon)
- Pedestrian navigation for blind people
- Walking guidance without map or voice

**Creating the future with value partners**
Toward establishing a new communication channel by innovative force-display device, we will improve force display performance and extend application fields.