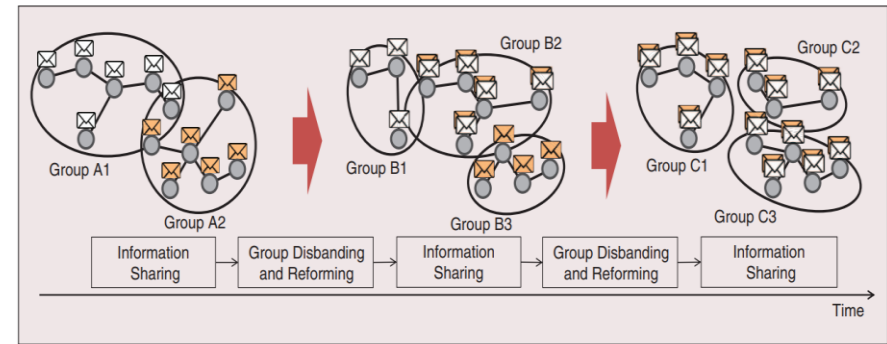


## Relay-by-Smartphone®

### Smart data relay by DTN based LAN



## Overview

The invention is possible to create network among mobile devices autonomously and send/receive messages. Typically, it is too difficult to create network among mobile devices and negotiation/keep stable communication link.

However, this invention is possible to negotiation/keep stable link and execute multihop communication by combination Delay Tolerant Network(DTN) like Mobile Ad-hoc Network(MANET) and wireless LAN. In inventor's research, it was successful to communicate among smartphones directly and execute multihop communication. The communication method of this invention is possible to use other wireless communication instead of wireless LAN.

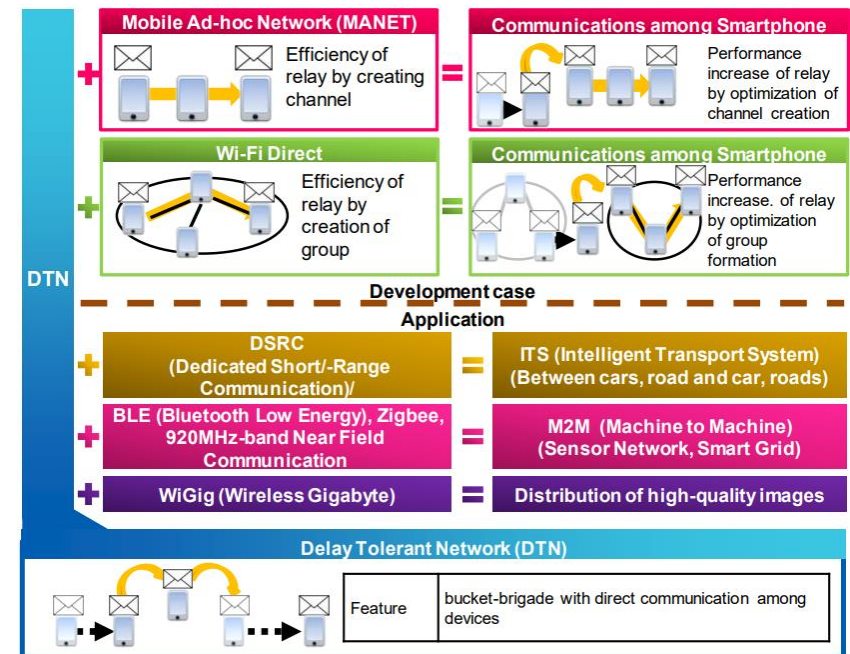
## Product Application

- ❑ Emergency message distribution (in disaster etc.)
- ❑ Advertisement and coupon serving in shopping mall etc.
- ❑ Information sharing in group at events
- ❑ Information sharing among vehicle like cars, air vehicles, robots etc.

## IP Data

IP No. : JP6323856, US Application No.10,051,546  
 Inventor : Nei KATO, Hiroki NISHIYAMA  
 Admin No. : T13-121, S18-012

## Features・Outstandings



## Contact