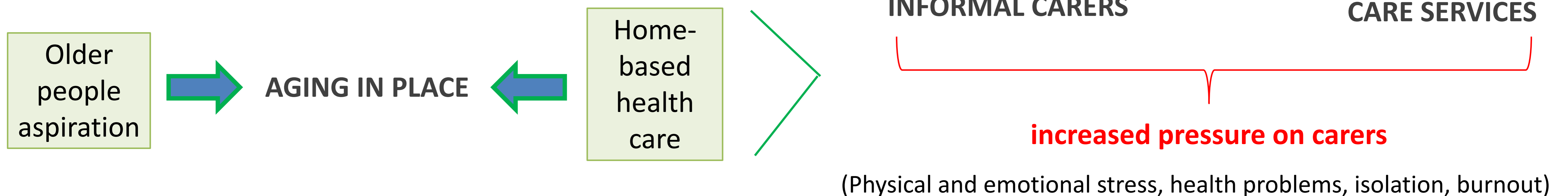


16th International Conference for Integrated Care 2016
The Strategic use of Mobile and Digital Health and Care Solutions
POSTER REF: 124 CARE RESPITE: TAKING CARE OF THE CAREGIVERS (124)

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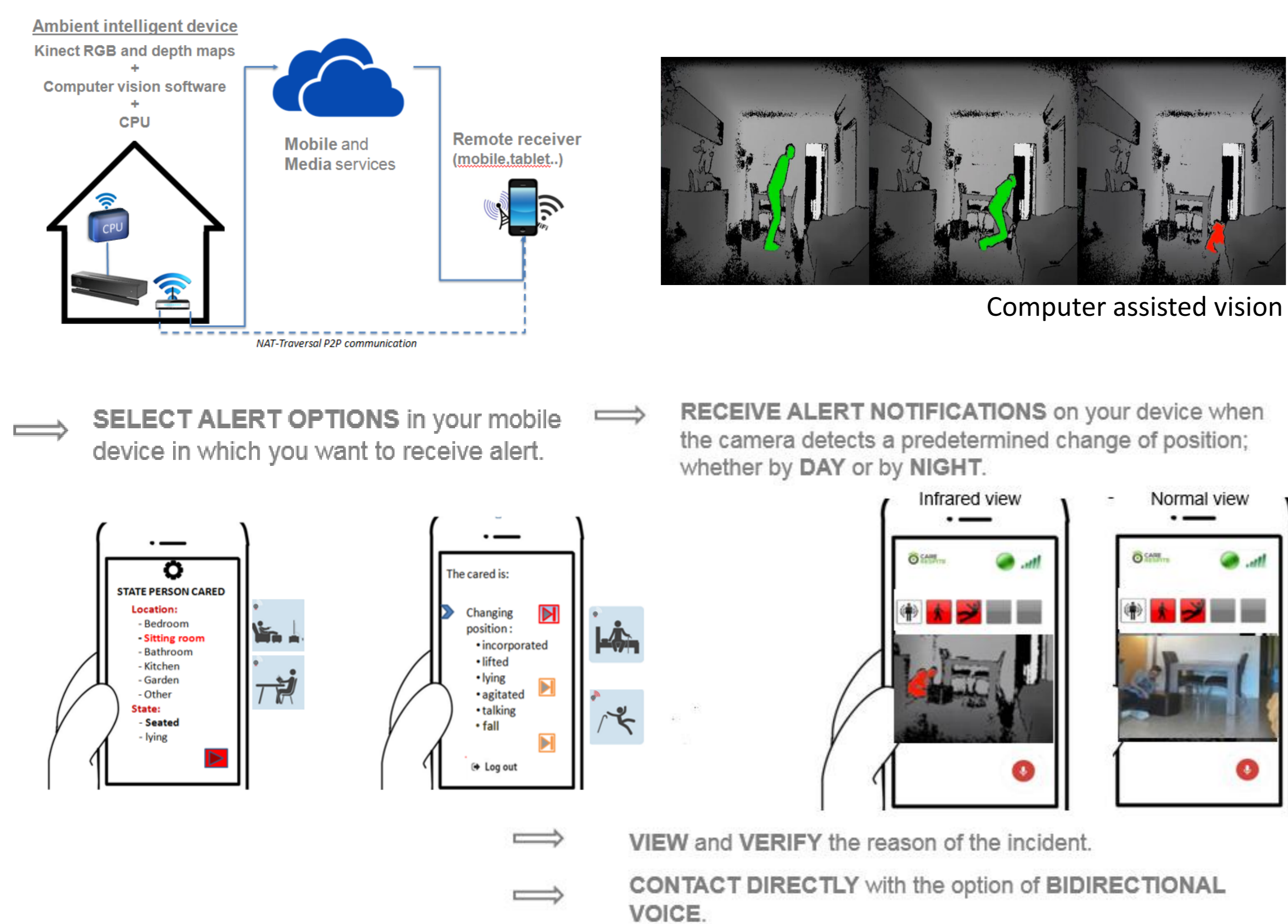
WHAT IS THE GENERAL CONCERN?



WHAT IS CARE RESPITE CONTRIBUTION?

CARE RESPITE is an intelligent monitoring device that helps caring patients and dependent people, at home and in institutions. It is based in patented computer vision and artificial intelligence technology that can register and interpret pre-programmed risk events that may occur to the dependent person even in the dark. The device will send alerts to caregivers whenever a situation occurs previously identified as risky by the caregiver.

HOW DOES IT WORK?



KEY ADVANTAGES AND INNOVATIONS:

- ✓ Responds to an increasing and specific demand: support and respite.
- ✓ Families and caregivers support.
- ✓ Day and night recognition, two-way voice communication, real time automatic human analysis.
- ✓ Non-invasive, scalable and customizable.
- ✓ Portable.
- ✓ Multi-person caring (connectivity via multiple receivers).
- ✓ Complementary product with other existing systems and products (wearable sensors, telecare and telehealth solutions...).

SOCIETAL BENEFITS:

- + Ageing in place
- + Delay of institutional care
- + Work-family balance
- + Carers and cared empowerment
- + Easier hospital discharge
- + New possibilities for tele-assistance
- + Reduction of social expense
- + Reduction of gap demand-supply

STAGE OF DEVELOPMENT

- Pilots testing :
- 1 Public nursing homes (agreement with Barcelona City Council - IMSS).
 - 2 Private homes (Agreement with PAMEM, in charge of several public Primary Care Centers from Barcelona).

POTENTIAL CUSTOMERS:

- + Family caregivers (elderly with limited functionalities, disabled, chronic)
- + Supervised apartments
- + Home care services
- + Nursing homes, retirement homes
- + Hospitals

INTELLECTUAL PROPERTY RIGHTS

European patent. Applied (EP14382294.8)
PCT/EP2015/067324