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Amendment request 4

Marie-Luise Neitz (TUM)

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Brussels, **28 NOV. 2016**

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PROF. ALOIS KNOLL
TECHNISCHE UNIVERSITAET MUENCHEN
Arcisstrasse 21
80333 MUENCHEN
GERMANY

REGISTERED WITH ACKNOWLEDGEMENT OF RECEIPT

**Subject: Amendment No. 4 to grant agreement No. FP7-ICT-601116 - ECHORD Plus
Plus
Project "European Clearing House for Open Robotics Development Plus
Plus"
Your letter requesting amendment dated 27/09/2016
Our Ref. Ares(2016)5904872 dated 13/10/2016**

Dear Prof. Knoll,

With reference to the above letter, this is to inform you that the Commission agrees to your request to modify the grant agreement as follows:

Termination of a beneficiary's participation

The participation of the following beneficiary is terminated from the date specified in the following table:

- **Skybotix AG** (end date of participation: 01 December 2015)

Article 1.1 of the grant agreement is modified accordingly.

Addition of beneficiaries

The following entities are added as beneficiaries with effect from the date[s] specified in the following table:

- **AIRBUS OPERATIONS SL (AIRBUS)**, established in Avenida John Lennon, 28906 GETAFE - SPAIN, represented by Dr. Silvia LAZCANO UREÑA, Head of R&T Business Development and Partnership, or their authorised representatives(start date of participation: 01 May 2016)
- **ALUMINIUM PECHINEY (AP)**, established in 725 RUE ARISTIDE BERGES, 38340 VOREPPE - FRANCE, represented by Mr. Jean Francois MALLEVILLE, Aluminium Pechiney President, or their authorised representatives(start date of participation: 01 May 2016)
- **LEIBNIZ-INSTITUT FUER AGRARTECHNIK UND BIOOEKONOMIE EV (ATB)**, established in MAX EYTH ALLEE 100, 14469 POTSDAM - GERMANY, represented by Prof. Reiner BRUNSCH, Scientific Director, or their authorised representatives(start date of participation: 01 May 2016)
- **AVULAR BV (AVU)**, established in MATHILDELAAN 1 B, 5611 BD EINDHOVEN - THE NETHERLANDS, represented by Ramon HAKEN, Co-founder, and/or Gerbert VAN DE VEN, Co-founder and CEO, or their authorised representatives(start date of participation: 01 May 2016)
- **ANSALDO NUCLEAR ENGINEERING SERVICES LIMITED (Ansaldo NES)**, established in NESL HOUSE SPRING ROAD ETTINGSHALL, WV4 6JX WOLVERHAMPTON - UNITED KINGDOM, represented by Mr. Paul BROWN, Divisional Managing Director, or their authorised representatives(start date of participation: 01 May 2016)
- **ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (CERTH)**, established in CHARILAOU THERMI ROAD 6 KM, 57001 THERMI THESSALONIKI - GREECE, represented by Prof. Athanasios KONSTANDOPOULOS, Chairman of the board of directors, or their authorised representatives(start date of participation: 01 May 2016)
- **CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE BREST (CHRU Brest)**, established in AVENUE MARECHAL FOCH 5, 29609 BREST - FRANCE, represented by Mr. Philippe EL SAIR, General Director, or their authorised representatives(start date of participation: 01 May 2016)
- **COMMUNICATIVE MACHINES LIMITED (CMLabs)**, established in 482 LANARK ROAD WEST, EH14 7AN EDINBURGH - UNITED KINGDOM, represented by Mr. Thor LIST, Managing Director, or their authorised representatives(start date of participation: 01 May 2016)
- **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (CNRS)**, established in RUE MICHEL ANGE 3, 75794 PARIS - FRANCE, represented by Mr. Christophe GIRAUD, Délégué Régional CNRS Midi-Pyrénées, and/or Mr. Jean-Paul SWERTZ, Head of partnership service, or their authorised representatives(start date of participation: 01 May 2016)
- **CESKE VYSOKE UCENI TECHNICKE V PRAZE (CVUT)**, established in ZIKOVA 4, 16636 PRAHA - CZECH REPUBLIC, represented by Prof. Petr KONVALINKA, Rector, or their authorised representatives(start date of participation: 01

- **ASOCIACION CENTRO TECNOLOGICO CEIT-IK4 (Ceit-IK4)**, established in PASEO MANUEL DE LARDIZABAL 15, 20018 SAN SEBASTIAN - SPAIN, represented by JOSE IGNACIO DE CARLOS, DEPUTY GENERAL DIRECTOR, or their authorised representatives(start date of participation: 01 May 2016)
- **Elettric 80 S.p.a. (E80)**, established in Via G. Marconi 23, 42030 Viano - ITALY, represented by Vittorio CAVIRANI, Operations Director, or their authorised representatives(start date of participation: 01 May 2016)
- **ECA ROBOTICS (ECA)**, established in 262 RUE DES FRERES LUMIERE ZONE INDUSTRIELLE TOULON EST, 83130 LA GARDE - FRANCE, represented by Mr Jean-Louis SAMBARINO, Managing Director, or their authorised representatives(start date of participation: 01 May 2016)
- **GENERATION ROBOTS (GR)**, established in 1 RUE THEDORE BLANC, BATIMENT L, 33520 BRUGES - FRANCE, represented by Mr. Jerome LAPLACE, CEO, or their authorised representatives(start date of participation: 01 May 2016)
- **I.E.M.A. SRL (IEMA)**, established in VIA XXV APRILE 1945 NR.16, 40016 SAN GIORGIO DI PIANO - ITALY, represented by Mr. Renzo FERRARI, CEO, or their authorised representatives(start date of participation: 01 May 2016)
- **ICELANDIC INSTITUTE FOR INTELLIGENT MACHINES - IIIM (IIIM)**, established in MENNTAVEGUR 1, 101 REYKJAVIK - ICELAND, represented by Kristinn THÓRISSON, Director, or their authorised representatives(start date of participation: 01 May 2016)
- **FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA (IIT)**, established in VIA MOREGO 30, 16163 GENOVA - ITALY, represented by Prof. ROBERTO CINGOLANI, SCIENTIFIC DIRECTOR, or their authorised representatives(start date of participation: 01 May 2016)
- **INGRO MAQUINARIA SL (ING)**, established in CARRETERA NACIONAL 340KM 94, 04738 VICAR - SPAIN, represented by Mr. Jose GARCIA DOMINGUEZ, CEO, and/or Mr. Emilio MARTINEZ AGUADO, CEO, or their authorised representatives(start date of participation: 01 May 2016)
- **INSTEAD, TECHNOLOGIES FOR HELPING PEOPLE SL (INSTEAD)**, established in AVENIDA DE LA UNIVERSIDAD EDIFICIO QUORUM III S/N, 03202 ELCHE ALICANTE - SPAIN, represented by EDUARDO FERNANDEZ, ADMINISTRADOR, and/or ALEJANDRO GARCIA, RESEARCH AND DEVELOPMENT DIRECTOR, or their authorised representatives(start date of participation: 01 May 2016)
- **INSTITUT DE RECHERCHE TECHNOLOGIQUE JULES VERNE (IRTJV)**, established in TECHNOCAMPUS EMC2 ZI DU CHAFFAULT CHEMIN DU CHAFFAULT, 44340 BOUGUENNAIS - FRANCE, represented by STEPHANE CASSEREAU, GENERAL DIRECTOR, and/or SEBASTIEN LEROY, BUSINESS DEVELOPMENT DIRECTOR, or their authorised representatives(start date of participation: 01 May 2016)
- **IT+ROBOTICS SRL (ITR)**, established in CONTRA VALMERLARA 21, CAP 36100 VICENZA - ITALY, represented by Mr. STEFANO TONELLO, CEO, or their

authorised representatives(start date of participation: 01 May 2016)

- **MOOG CONTROLS LIMITED (Moog)**, established in ASHCHURCH, GL20 8NA TEWKESBURY - UNITED KINGDOM, represented by Mr. Pete GARRAD, Company Secretary , and/or Mr. Nigel COTTELL, Site Manager, or their authorised representatives(start date of participation: 01 May 2016)
- **PRE GEL SPA (PG)**, established in VIA COMPARONI 64, 42122 GAVASSETO - ITALY, represented by Mr LUCIANO RABBONI, PRESIDENTE/LEGALE RAPPRESENTANTE, or their authorised representatives(start date of participation: 01 May 2016)
- **POLITECNICO DI MILANO (POLIMI)**, established in PIAZZA LEONARDO DA VINCI 32, 20133 MILANO - ITALY, represented by Prof. Stefano TUBARO, Head of Department, or their authorised representatives(start date of participation: 01 May 2016)
- **ROBOTNIK AUTOMATION SLL (ROB)**, established in CALLE BERNI Y CATALA 53 BAJO IZQ, 46019 VALENCIA - SPAIN, represented by Mr. Roberto GUZMAN DIANA, CEO, or their authorised representatives(start date of participation: 01 May 2016)
- **ROBOX SPA (ROBOX)**, established in VIA SEMPIONE 82, 28053 CASTELLETTO SOPRA TICINO - ITALY, represented by Mr. ROBERTO MONTORSI, Presidente del Consiglio di Amministrazione, or their authorised representatives(start date of participation: 01 May 2016)
- **RFND TECHNOLOGIES AB (Refind)**, established in BROR NILSSONS GATA 4, 417 55 GOTEBOG - SWEDEN, represented by Johanna REIMERS, CEO, and/or Simon ULFSBÄCKER, Developer, or their authorised representatives(start date of participation: 01 May 2016)
- **SECONDA UNIVERSITÀ DEGLI STUDI DI NAPOLI (SUN)**, established in VIALE BENEDUCE 10, 81100 CASERTA - ITALY, represented by Prof. Furio CASCETTA, Department Head, or their authorised representatives(start date of participation: 01 May 2016)
- **STATNI USTAV RADIACNI OCHRANY v.v.i. (SURO)**, established in BARTOSKOVA 28, 14000 Praha - CZECH REPUBLIC, represented by Dr. Zdeněk ROZLÍVKA, Director, or their authorised representatives(start date of participation: 01 May 2016)
- **STENA RECYCLING AS (Stena)**, established in BANEMARKSVEJ 40, 2605 BRONDBY - DENMARK, represented by Henrik GERTZ, Management, and/or Bent PEDERSEN, Technical Manager, or their authorised representatives(start date of participation: 01 May 2016)
- **FUNDACION TECNALIA RESEARCH & INNOVATION (TECNALIA)**, established in PARQUE CIENTIFICO Y TECNOLOGICO DE BIZKAIA C GELDO EDIFICIO 700, 48160 DERIO BIZKAIA - SPAIN, represented by Mr. AGUSTÍN SÁENZ, HEAD OF THE INDUSTRY AND TRANSPORT DIVISION, or their authorised representatives(start date of participation: 01 May 2016)
- **FUNDACION PARA LAS TECNOLOGIAS AUXILIARES DE LA AGRICULTURA (TECNOVA)**, established in AVDA DE LA INNOVACION 23 PARQUE TECNOLOGICO DE ALMERIA EL ALQUIAN, 04131 ALMERIA - SPAIN,

represented by Mrs. Maria del Carmen GALERA QUILES, Managing Director, or their authorised representatives(start date of participation: 01 May 2016)

- **INSTITUT MINES-TELECOM (TELECOM BRETAGNE)**, established in 37 39 RUE DAREAU, 75014 PARIS - FRANCE, represented by Mr. PAUL FRIEDEL , DIRECTOR of Telecom Bretagne , and/or Ms. Christelle LAGADEC , Secrétaire Général, or their authorised representatives(start date of participation: 01 May 2016)

- **UNIVERSIDAD MIGUEL HERNANDEZ DE ELCHE (UMH)**, established in AVENIDA DE LA UNIVERSIDAD S-N, 03202 ELCHE - SPAIN, represented by Prof. MANUEL JORDAN VIDAL, RESEARCH AND INNOVATION VICE-RECTOR, or their authorised representatives(start date of participation: 01 May 2016)

- **ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (UNIBO)**, established in VIA ZAMBONI 33, 40126 BOLOGNA - ITALY, represented by Prof. Claudio MELCHIORRI, Head of Department, or their authorised representatives(start date of participation: 01 May 2016)

- **UNIVERSITA DEGLI STUDI DI GENOVA (UNIGE)**, established in VIA BALBI 5, 16126 GENOVA - ITALY, represented by Mr. Paolo COMANDUCCI, Rector, or their authorised representatives(start date of participation: 01 May 2016)

- **UNIVERSITA DEGLI STUDI DI PARMA (UNIPR)**, established in VIA UNIVERSITA 12, 43100 PARMA - ITALY, represented by Prof. Loris BORGHI, Rector, and/or Prof. Giovanni FRANCESCHINI, Vice Rector, or their authorised representatives(start date of participation: 01 May 2016)

- **UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA (UNIROMA1)**, established in Piazzale Aldo Moro 5, 00185 ROMA - ITALY, represented by Prof. Alberto MARCHETTI SPACCAMELA, Head of Department , or their authorised representatives(start date of participation: 01 May 2016)

- **Vitirover SAS (VITIROVER)**, established in Lieu-dit Simar La Gare 6, 33330 Saint-Emilion - FRANCE, represented by Mr. Arnaud DE LA FOUCHARDIÈRE, CEO / Direction, and/or Mr. Xavier DAVID BEAULIEU, Technical Director, or their authorised representatives(start date of participation: 01 May 2016)

- **WAGENINGEN UNIVERSITY (WU)**, established in DROEVENDAALSESTEEG 4, 6708 PB WAGENINGEN - THE NETHERLANDS, represented by Dr. Johannes VAN DEN ENDE, Managing Director, or their authorised representatives(start date of participation: 01 May 2016)

Article 1.1 of the grant agreement is modified accordingly.

Modification of reporting periods

Article 4 of the grant agreement is modified as follow:

- P1: from month 1 to month 6
- P2: from month 7 to month 21
- P3: from month 22 to month 38
- P4: from month 39 to month 50
- P5: from month 51 to the last month of the project

Modification of Annex I - Description of Work

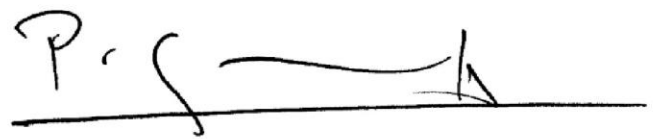
Annex I - Description of Work is modified.

The revised Annex I dated 14/07/2016 replaces any former version.

This amendment comes into force upon the date of signature of this letter by the Commission and takes effect from that date.

All other provisions of the grant agreement and its annexes remain unchanged.

Please acknowledge receipt and inform the other beneficiaries of the content of this letter.

A handwritten signature in black ink, appearing to read 'P. Garello', is written over a horizontal line.

Yours sincerely,

Paolo GARELLO
Deputy Head of Unit
Authorised representative of
the Director General

Copy: - Ms Franziska EBERHAGEN

- Skybotix AG