



Fondazione IRCCS Ca' Granda
Ospedale Maggiore Policlinico

Sistema Socio Sanitario



Regione
Lombardia

2025 PATENT PORTFOLIO

V. May 2025

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ID	TITLE	INVENTORS	ASSIGNEE	STATUS
01	Probes for the genomic typing of erythrocyte system, oligonucleotide methods and relative diagnostic kit	Poli Francesca, Crespiatico Loretta, Drago Francesca, Espandas De Aras Alejandro, Villa Maria Antonietta	Fondazione 100% Exclusively licensed	Patent granted in: IT, EU, US, CA,IL. Priority year: 2005
04	Apparatus for treating neurological disorders by brain stimulation	Priori Alberto, Foffani Guglielmo, Rossi Lorenzo	Fondazione 50% Unimi 50% Exclusively licensed	Patent granted in: IT, EU, US, IL. Priority year: 2005
09	Process for reducing neuromuscular fatigue caused by exercise	Priori Alberto, Cogiamanian Filippo, Marcegaglia Sara, Renata Francesca	Fondazione 100% Exclusively licensed	Patent granted in: EU. Priority year: 2005
11	Method for the genomic typing of erythrocyte systems, oligonucleotide probes and relative diagnostic kits	Poli Francesca, Drago Francesca, Karpasitou Katerina	Fondazione 100% Exclusively licensed	Patent granted in: IT, EU, CA, US,IL. Priority year: 2007
13	Kit for voice audiometry with praxis control	Cesarani Antonio, Di Bernardino Federica	Fondazione 100% Exclusively licensed	Patent granted in: IT. Priority year: 2007
15	Piastrinic fraction deriving from placental blood	Rebulla Paolo, Lazzari Lorenza, Parazzi Valentina, Greppi Noemi	Fondazione 100% Exclusively licensed	Patent granted in: IT, US, EU. Priority year: 2008
25	Non-invasive method for prenatal diagnosis	Debora Lattuada	Fondazione 100%	Patent granted in: IT, EU, US, CA, IL, JP, BR. Priority year: 2013
29	Ophthalmic compositions	Rebulla Paolo, Stefania Villa, Elisabetta Raspollini	Fondazione 100%	Patent granted in: IT, IL, RU, BR. Patent pending in: US, CA. Priority year: 2014
30	Device for positioning bedridden patient	Panigada Mauro	Fondazione100% Non-exclusively licensed	Patent granted in: IT, US. Patent pending in: EU. Priority year: 2014



31	System of multiple bags and method for the preparation of hemocomponents	Rebulla Paolo, Parati Eugenio, Mazzaro Giovanni	Fondazione 50% Episkey 50% Exclusively licensed	Patent granted in: IT, EU, EG, RU, IL, MY, IN Patent pending in: CA, IR, SA. Priority year: 2015
33	Improved surgical mouth gag	Mantovani Mario, Pignataro Lorenzo, Rinaldi Vittorio	Fondazione 100%	Patent granted in: IT, EU, US, JP. Priority year: 2017
34	Use of fenoldopam for the treatment of hemolytic uremic syndrome	Ardissino Gianluigi	Fondazione 100%	Patent granted in: IT, EU, IL. Patent pending in: US, IN, BR. Priority year: 2017
35	Extracellular vesicles and uses thereof	Lazzari Lorenza, Barilani Mario	Fondazione 100%	Patent granted in: IT. Patent pending in: EU, US, AU. Priority year: 2017
37	Device for non-invasive ventilation through positive pressure	Mauri Tommaso, Pesenti Antonio, Grasselli Giacomo	Fondazione 100%	Patent granted in: IT. Priority year: 2018
38	Extracorporeal circuit for removing CO2 in blood	Zanella Alberto, Pesenti Antonio	Fondazione 50% UNIMI 50%	Patent granted in: IT, EU. Priority year: 2018
40	Dairy product for nephropathic patients	Ardissino Luigi, GropPELLI Antonio	Fondazione 100% Exclusively licensed	Patent granted in: IT, FR. Patent pending in: DE. Priority year: 2019
41	Regional coagulation system for blood extracorporeal circuit	Zanella Alberto, Pesenti Antonio	Fondazione 50% UNIMI 50%	Patent granted in: IT, EU Patent pending in: US. Priority year: 2019
42	mi-RNA 129 inhibitors and uses thereof	Barabino Silvia Loffreda Alessia Corti Stefania Nizzardo Monica	Fondazione 100%	Patent granted in: IT. Patent pending in: EU, US, CA. Priority year: 2019
44	Method for estimating brain parameters	Mario Rango, Letizia Squarcina	Fondazione 100%	Patent granted in: IT. Patent pending in: EU, US, JP. Priority year: 2019



45	Treatment of disorders associated with the IGHMBP2 gene	Meyer Kathrin, Likhite Shibi, Foust Kevin, Kaspar Brian, Corti Stefania, Nizzardo Monica	NCH Ohio 50% UNIMI 25% Fondazione 25%	Patent pending; EU, US, JP, IL, AU. Priority year: 2019
46	Process for preparing blood components and biomedical device	Mazzaro Giovanni, Rebullà Paolo, Teofili Luciana, Bianchi Maria	Meditalia 70% Fondazione 20% Univ Cattolica 5% IRCCS Gemelli 5%	Patent pending in: EU, US, JP, SG, AU, CA, MX. Priority year: 2019
49	Male specific monoclonal antibody	Spena Silvia, Peyvandi Flora	Fondazione 60% Fondazione Luigi Villa 40%	Patent granted in: IT, US. Priority year: 2022
50	Multifunctional dental aligner	Tartaglia Gianluigi, Caprioglio Alberto, Bruno Gianni Aldo, Gerges Irini, Mapelli Andrea, Goldoni Riccardo	Fondazione 25% Unimi 75%	Patent granted in: IT. Patent pending in: EU, US. Priority year: 2022
51	Guide plate for anatomical realignment of bone fractures	Baj Alessandro, Michelin Fabio	Fondazione 40% Unimi 40% GPI-Sintac 20%	Patent granted in: IT. Patent pending in: EU, US, IL. Priority year: 2022
53	Alloplastic auricle prosthesis and method for manufacturing the same	Giada Anna Beltramini, Edoardo Francesco Montrasio, Silvia Farè, Elena Capotorto, Licia Chiudaroli	Policlinico 10% Unimi 30% Polimi 60%	Patent pending in: IT, PCT. Priority year: 2023
54	In vitro prognostic method	Daniela Galimberti, Chiara Fenoglio, Maria Serpente, Elio Angelo Scarpini	Fondazione 70% Unimi 30%	Patent pending in: IT. Priority year: 2024
55	System for the transcutaneous auricular vagus nerve stimulation	Carandina Angelica, Montano Nicola, Scatà Costanza, Asnaghi Riccardo, Tobaldini Eleonora, Bellocchi Chiara	Fondazione 50% Unimi 50%	Patent pending in: IT, PCT. Priority year: 2024