



o: 360.886.5144 | c: 858.352.8817
melissa@carpentergroupstrategy.com

Patents

- 2014 Kelly O, Baetge EE, Carpenter M. Expansion of definitive endoderm cells. WO 8658151
- 2014 Mandalam, R, Xu, C, Gold, JD, Carpenter, MK. Human embryonic stem cells genetically modified to contain a nucleic acid and cultures with fibroblast growth factor. WO 8637311
- 2013 Mandalam, R, Faouzi, S, Nadeau, I, Pfendler-Bonham, K., Rao, N, Carpenter, MK, Rambhatla, L, Chiu, CP. Protocols for making hepatocytes from embryonic stem cells. WO8546139
- 2012 Carpenter, MK, Thies, RS Neural cell populations from primate pluripotent stem cells. WO8252586
- 2012 Carpenter, MK Neural progenitor cell populations. WO8252585
- 2012 Carpenter, MK, Thies, RS. Use of TGF beta superfamily antagonists and neurotrophins to make neurons from embryonic stem cells. WO 8153428
- 2012 Carpenter, MK Neural progenitor cell populations. WO8148148
- 2012 Mandalam, R, Xu, C, Gold, JD, Carpenter, MK. Micro-carrier culture system for rapid expansion of human embryonic stem cells. WO8097458
- 2010 Carpenter, MK, Thies, RS. Use of cyclic AMP and ascorbic acid to produce dopaminergic neurons from embryonic stem cells. WO7763463
- 2009 Kelly, O, Baetge, EE, Carpenter, MK. Expansion of definitive endoderm cells. WO 7625753
- 2009 Carpenter, MK, Thies, RS. Use of TGF beta superfamily antagonists to make dopaminergic neurons from embryonic stem cells. WO7560281
- 2009 Mandalam, R, Faouzi, S, Nadeau, I, Pfendler-Bonham, K., Rao, N, Carpenter, MK, Rambhatla, L, Chiu, CP. Protocols for making hepatocytes from embryonic stem cells. WO7473555
- 2008 Gold, JD, Carpenter, MK, Inokuma, MS, Xu, C. Human embryonic stem cells having genetic modifications. WO7413904
- 2008 Mandalam, R, Xu, C, Gold, JD, Carpenter, MK. Culture system for rapid expansion of humane embryonic stem cells. WO7410798
- 2007 Rambhatla L, Carpenter MK. Hepatocytes for therapy and drug screening made from embryonic stem cells. WO7282366
- 2007 Rambhatla L, Carpenter MK. Process for making hepatocytes from pluripotent stem cells. WO7250294
- 2007 Carpenter MK, Denham JJ, Inokuma MS, Thies RS. Screening small molecule drugs using neural cells differ entiated from human embryonic stem cells. WO7250294
- 2006 Carpenter MK, Inokuma MS, Xu C. Use of human embryonic stem cells for drug screening and toxicity testing. WO7041438
- 2004 Carpenter MK. Making neural cells for human therapy or drug screening from human embryonic stem cells. WO6833269
- 2004 Carpenter M. Cultures of human CNS Neural stem cells. WO6777233
- 2003 Funk WD, Carpenter MK, Gold JD, Inokuma MS, Xu C. cDNA libraries reflecting gene expression during growth and differentiation of human pluripotent stem cells. WO6667176
- 2003 Lyman SD, Beckmann MP, Baum PR, Carpenter MK. Methods for using elk-L to enhance neuronal survival. WO6540992
- 2003 Rambhatla L, Carpenter MK. Hepatocyte lineage cells derived from pluripotent stem cells. WO6506574
- 2002 Carpenter M. Cultures of human CNS neural stem cells. WO6498018
- 2002 Rambhatla L, Carpenter MK. Hepatocyte lineage cells derived from pluripotent stem cells. WO6458589
- 2000 Carpenter M. Cultures of human CNS neural stem cells. WO6103530
- 2000 Carpenter MK et al. Cultures of human CNS neural stem cells. EP1007636A2
- 1999 Carpenter M. Human CNS neural stem cells. WO5968829
- 1996 Lyman SD, Beckmann MP, Baum PR, Carpenter MK. Cytokine designated elk ligand. WO5512457