2018
Invention Disclosure
Title: A method for predicting 3D genome organization (chromatin interactions) through machine learning of DNA sequence features
Inventors: Cao Fan; Melissa Fullwood

Feb 2017
Title: Length Controlled Tag Concatenation and Multiplex Sequencing of Paired End diTags (LCT and MS-PET)
Country: EP
Inventors: Ruan Yi Jun; Patrick Ng; Melissa Jane Fullwood; Lee Yen Ling
Patent No.: 25/5/7465

Sept 2012
Title: Nucleic acid interaction analysis (A variant of the CHIA-PET method)
Country: US
Inventors: Ruan Yi Jun; Wei Chia Lin; Melissa Jane Fullwood and Liu Jun
Patent No.: 8263367

May 2012
Title: Chromatin Interaction Analysis (CIA)
Country: CN
Inventors: Ruan Yi Jun; Melissa Fullwood; Wei Chia Lin
Patent No.: ZL200780009183.1

Apr 2012
Title: Nucleic acid interaction analysis (A variant of the CHIA-PET method)
Country: SG
Inventors: Ruan Yi Jun; Wei Chia Lin; Melissa Jane Fullwood and Liu Jun
Patent No.: 154420

Dec 2011
Title: Chromatin Interaction Analysis (CIA) (CIA-PET: linker that contains two type II RE sites with two flanked DNA tags (20bp each)) & CIA-diPET method
Country: US
Inventors: Yijun Ruan, Chialin Wei, Melissa Fullwood
Patent No.: US8071296

Apr 2011
Title: Nucleic acid interaction analysis
Country: SG
Inventors: Ruan Yi Jun; Melissa Fullwood; Wei Chia Lin
Patent No.: 145920

Apr 2011
Title: Nucleic acid interaction analysis
Country: IN
Inventors: Ruan Yi Jun; Melissa Fullwood; Wei Chia Lin
Patent No.: 247491