

JCW Patents – Imaging Systems

8 Inventions Families 10 Patent Families 36 Patents
(As of December 16, 2022)

002 Diaryl-Iodonium Triggered Acid Amplification (1994-04-25)

003 Process for Fixing an Image, and Medium for use Therein

Anne Ehret, John L. Marshall, Rita S. Baker, Larry C. Takiff, Stephen J. Telfer, and John C. Warner

- 007 [US 5,582,956](#) Granted 1996-12-12, Published 1996-12-12, Filed 1995-04-28
- 008 [WO 1995/029067](#) Published 1995-04-25, Filed 1995-04-25
- 009 [AT 173979](#) Published 1998-12-15, Filed 1995-04-25
- 010 [AU 684,637](#) Granted 1997-12-18, Published 1995-11-16, Filed 1995-04-25
- 011 [BR 9507854](#) Published 1997-09-16, Filed 1995-04-25
- 012 [CA 2186514](#) Published 1995-11-02, Filed 1995-04-25
- 013 [DE 69506396](#) Granted 1999-01-14, Published 1999-01-14, Filed 1995-04-25
- 014 [EP 0757628](#) Granted 1998-12-12, Published 1997-02-12, Filed 1995-04-25
- 015 IN 1996/004903 Published 1998-02-01, Filed 1996-10-17
- 016 [JP 09512498](#) Published 1997-12-16, Filed 1995-04-25
- 017 [KR 977002792](#) Published 1997-06-10, Filed 1995-04-25
- 018 MX 1996/004903 Published 1998-02-01, Filed 1996-10-17
- 019 SG 34781 Granted 1997-04-17, Published 1997-02-01, Filed 1995-04-25

004 Process for Fixing an Image, and Medium for Use Therein, Continuation

Anne Ehret, John L. Marshall, Rita S. Baker, Larry C. Takiff, Stephen J. Telfer, and John C. Warner

- 020 [US 5,741,630](#) Granted 1996-12-10, Published 1996-12-10 Filed 1995-04-28

004 Mechanochemical Benzotriazinone Imaging System (1994-05-13)

009 Imaging medium and process

Agota F. Fehervari, Russell A. Gaudiana, Eric S. Kolb, Parag G. Mehta, Lloyd D. Taylor and John C. Warner

- 030 [US 5,424,268](#) Granted 1995-06-13, Published 1995-06-13, Filed 1994-05-13

005 Purine Silver Stabilizers for Thermal Imaging (1994-06-30)

010 Thermally-Processable Image Recording Materials Including Substituted Purine Compounds

Maureen F. Ford, Donna J. Guarrera, Mark R. Mischke, Ramdas P. Pai and John C. Warner

- 031 [US 5,411,929](#) Granted 1995-05-02, Published 1995-05-02, Filed 1994-06-30

006 Photostable Triazine Photopolymer Initiators (1995-04-28)

011 Low-Volatility, Substituted 2-Phenyl-4,6-bis(halomethyl)-1,3,5-triazine for Lithographic Printing Plate Preparation

Maurice J. Fitzgerald, Frederick R. Kearney, Rong Chang Liang, William C. Schwarzel, Donna J. Guarrera, John M. Hardin and John C. Warner

- 032 [US 5,561,029](#) Granted 1996-10-01, Published 1996-10-01, Filed 1995-04-28
- 033 [WO 1996/034315](#) Published 1996-10-31, Filed 1996-04-19
- 034 [CA 2189459](#) Granted 2006-10-17, Published 1996-10-31, Filed 1996-04-19
- 035 [DE 69609136](#) Granted 2001-03-22, Published 2000-08-10, Filed 1996-04-19
- 036 [EP 0767932](#) Granted 2000-07-05, Published 1997-04-16, Filed 1996-04-19
- 037 [JP 2968342](#) Granted 1999-10-25, Published 1997-06-03, Filed 1996-04-19

007 Fused Pyridinium Salt Development Accelerators (1996-02-09)

012 Photograph System

Donna J. Guarrera, Neil C. Mattucci, Avinash C. Mehta, Lloyd D. Taylor and John C. Warner
038 [US 5,705,312](#) Granted 1998-01-06, Published 1998-01-06, Filed 1996-11-25
039 [WO 1997/029405](#) Published 1997-08-14, Filed 1997-01-21
040 [CA 2212884](#) Published 1997-08-14, Filed 1997-01-21
041 [DE 69701493](#) Granted 2000-04-27, Published 2000-04-27, Filed 1997-01-21
042 [EP 0820607](#) Granted 2000-03-22, Published 1998-01-28, Filed 1997-01-21
043 [JP 11508381](#) Published 1999-07-21, Filed 1997-01-01

008 Thermal Image Stabilization Using Aromatic Phenolic Acids (1997-04-22)

013 Thermographic Recording Film

Edward J. Dombrowski, Robert L. Jones, John C. Warner and Jiyue Yang

044 [US 5,750,463](#) Granted 1998-05-12, Published 1998-05-12, Filed 1997-04-22

014 Thermographic Recording

Edward J. Dombrowski, Donna J. Guarrera, Robert L. Jones, Mark R. Mischke, John C. Warner and Jiyue Yang

045 [US 5,750,464](#) Granted 1998-05-12, Published 1998-05-12, Filed 1997-04-22

021 Bioinspired BPA-Free Thermal Imaging (2013-06-18)

037 Thermal Imaging

John C. Warner

121 [US 10,245,867](#) Granted 2019-04-02, Published 2014-12-18, Filed 2013-06-18

028 BPA-Free Thermal Imaging System (2013-12-18)

048 Thermal Recording Materials Containing Phosphate Modifier

Fadi S. Chakar, John C. Warner, Justin R. Whitfield, Michelle Lugus and Deboshri Banerjee

164 [US 9,126,451](#) Granted 2015-09-08, Published 2015-06-18, Filed 2013-12-18

165 [WO 2015/094630](#) Published 2015-06-25, Filed 2014-12-02

166 [CA 2915013](#) Granted 2022-01-18, Published 2015-06-25, Filed 2014-12-02

167 [CN 105358328](#) Granted 2018-09-07, Published 2016-02-24, Filed 2014-12-02

168 [EP 3083262](#) Granted 2019-06-26, Published 2016-10-26, Filed 2014-12-02

169 [ES 2745537](#) Granted 2020-03-02, Published 2020-03-02, Filed 2014-12-02

170 [PL 3083262](#) Published 2020-01-31, Filed 2014-12-02