PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FIL International Limited	03/14/2012

RECEIVING PARTY DATA

Name:	Filtrona C&SP Limited
Street Address:	Giltway, Giltbrook
City:	Nottingham
State/Country:	UNITED KINGDOM
Postal Code:	NG16 2GT

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	11542300
Application Number:	12693215
Application Number:	12840898
Application Number:	12024735
Application Number:	12822720
Application Number:	12024652
Application Number:	12024781
Application Number:	10313185
Application Number:	11671292
Application Number:	12372992
Application Number:	13029008

CORRESPONDENCE DATA

 Fax Number:
 (312)463-5001

 Phone:
 312-463-5000

Email: krodak@bannerwitcoff.com

PATENT REEL: 028098 FRAME: 0715 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Jon O. Nelson

Address Line 1: Ten South Wacker Drive
Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 006179.99999

NAME OF SUBMITTER: Jon O. Nelson

Total Attachments: 6

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PATENT REEL: 028098 FRAME: 0716

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Assignment of Patent Rights

- (1) FIL International Limited
- (2) Filtrona C&SP Limited

Dated 14 MARCH 2012

PATENT REEL: 028098 FRAME: 0717

Between:

- (1) **FIL International Limited** whose principle office is at 201-249 Avebury Boulevard, Milton Keynes MK9 1AU (the **"Assignor"**); and
- (2) **Filtrona C&SP Limited** whose principle office is at Giltway, Giltbrook, Nottingham NG16 2GT (the "Assignee").

Background:

- (A) The Assignor is the proprietor of the Patent Rights (defined below).
- (B) The Assignor has agreed to assign the Patent Rights to the Assignee as part of an intra group transfer on the terms specified below.

It is agreed as follows:

1. Definitions and interpretation

- 1.1 In this Agreement, unless the context otherwise requires, the following definitions shall apply:
 - "Agreement" means this Agreement (including any schedule or annexure to it and any document in agreed form).
 - "Patent Rights" means the patents and patent applications details of which are set out in Schedule 1 to this Agreement including all patents that may be granted pursuant to any such applications, as well as all patents that may derive priority from or have equivalent claims to or be based on the patents and patent applications set out in Schedule 1 in any country in the world.

2. Assignment

- 2.1 In consideration of the sum of £1 now paid by the Assignee to the Assignor (receipt of which the Assignor acknowledges) the Assignor with full title guarantee assigns to the Assignee for the full period including any renewals and extensions:
 - (a) all its right, title and interest in the Patent Rights:
 - (b) the right to be granted a patent on the Patent Rights;
 - (c) the right to claim priority from the Patent Rights in respect of any further patent application in any country of the world, and the right to be granted a patent on such further patent right; and
 - (d) all rights of action, powers and benefits arising from ownership of the Patent Rights throughout the world, including the right to sue for damages and other

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legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Agreement.

3. Further assurance

- 3.1 The Assignor will at the request and expense of the Assignee execute such further documents as may reasonably be required to do any or all of the following:
 - (a) vest in the Assignee the rights title and interests expressed to be assigned by clause 2; and
 - defeat any challenge to the validity of and resolve any questions concerning the Patent Rights;
 - (c) register the Assignee as proprietor of the Patent Rights (if applicable);
- 3.2 The Assignor hereby irrevocably appoints the Assignee as its attorney in its name to execute any document and do any act or thing which may be necessary to comply with the provisions of clause 3.1.

4. Entire Agreement

- 4.1 This Agreement sets out the entire agreement and understanding between the parties in respect of the subject matter of this Agreement.
- 4.2 The Assignee acknowledges that it has entered into this Agreement in reliance only upon the representations, warranties and promises specifically contained or incorporated in this Agreement and save as expressly set out in this Agreement, the Assignor shall have no liability in respect of any other representation, warranty or promise made prior to the date of this Agreement unless it was made fraudulently.

5. Variation

No variation of this Agreement is permitted nor shall any variation be effective unless it is in writing and signed by an authorised representative of each of the parties.

6. Exclusion of third party rights

Unless expressly provided in this Agreement, no term of this Agreement is enforceable pursuant to the Contracts (Rights of Third Parties) Act 1999 by any person who is not a party to it.

7. Governing law and jurisdiction

- 7.1 This Agreement shall be governed by and construed in accordance with English law.
- 7.2 Each of the parties irrevocably submits for all purposes in connection with this Agreement to the exclusive jurisdiction of the courts of England.

This Agreement has been signed on the date appearing at the head of page 1.

Schedule 1 Patent Rights

Country	Application No.	Title (US only)
Australia	2006298524	
Australia	2002347351	
Australia	2008212048	
Canada	2562403	
Canada	2619272	
Canada	2619285	
Canada	2619294	
Canada	2413898	
European Patent Application	06255116.3	
European Patent Application	08101162.9	
European Patent Application	08101168.6	
European Patent Application	08101171.0	
European Patent Application	11157979.3	
European Patent Application	02258431.2	
European Patent Application	10183980.1	
European Patent Application	10184039.5	
European Patent Application	10184091.6	
European Patent Application	10184226.8	
European Patent Application	10184343.1	·
Japan	2008-534071	
Japan	2009-547754	
Japan	2009-547761	
Japan	2009-547758	
Japan	2003-550166	
Japan	2009-191814	
New Zealand	567273	
New Zealand	593652	
New Zealand	533825	
New Zealand	544657	
Russian Federation	2008117400	
Russian Federation	2009132924	
Russian Federation	2009132925	
Russian Federation	2009132926	
Russian Federation	2004120702	
United Kingdom	0520065.4	
United Kingdom	0801921.8	
United Kingdom	0801922.6	
United Kingdom	0801923.4	
United Kingdom	0228558.3	
United Kingdom	0409481.9	
United Kingdom	0501960.9	

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USA	11/542,300	TWO PART CODE
USA	12/693,215	TWO PART CODE
USA	12/840,898	TWO PART CODE
USA	12/024,735	VIRTUAL CODE WINDOW
USA	12/822,720	VIRTUAL CODE WINDOW
USA	12/024,652	SECURE BARCODE
USA	12/024,781	GRAPHIC CODE APPLICATION
		APPARATUS AND METHOD
USA	10/313,185	METHOD AND APPARATUS FOR
		MARKING ARTICLES
USA	11/671,292	METHOD AND APPARATUS FOR
		MARKING ARTICLES
USA	12/372,992	METHOD AND APPARATUS FOR
		MARKING ARTICLES
USA	13/029,008	METHOD AND APPARATUS FOR
		MARKING ARTICLES

Signed by: Name: Director (
Position in company: Several for and on behalf of **FIL International Limited** in the presence of: Signature of witness: GEORGE TEBBUTT Name: Address: 120 REDCLIFF STREET Occupation: ATENT ATTORNE! BRISTOL BS16HU IN TEAHING. Signed by: STEPHEN P. PINCHEN Name: Position in company: DNRECTOR. for and on behalf of Filtrona C&SP Limited in the presence of: Signature of witness: Name: Address: Occupation:

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