

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee should have been SMARTRAC IP B.V., instead of SM previously recorded on Reel 028767 Frame 0848. Assignor(s) hereby confirms the Assignee: SMARTRAC IP B.V..
CONVEYING PARTY DATA	
Name	Execution Date
UPM-KYMMENE CORPORATION	08/07/2012
RECEIVING PARTY DATA	
Name:	SMARTRAC IP B.V.
Street Address:	Strawinskylaan 851
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1077 XX
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12280949
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Eric J. Franklin
Address Line 1:	VENABLE LLP, 575 7TH STREET, N.W.
Address Line 4:	WASHINGTON, DC, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	43289-263032
NAME OF SUBMITTER:	Eric J. Franklin
Total Attachments: 2 source=43289_ASSIGNMENT#page1.tif source=43289_ASSIGNMENT#page2.tif	

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PATENT

ASSIGNMENT OF PATENTS AND APPLICATIONS FOR PATENT

WHEREAS:

Undersigned UPM-Kymmene Corporation, having a business address of Eteläesplanadi 2, FI-00130 HELSINKI, Finland, (hereinafter referred to as ASSIGNOR) is the owner of the entire right, title and interest in the United States Patents and Patent Applications and all inventions or discoveries described therein listed in the attached schedule and having the titles, inventors, application numbers, application dates, patent numbers and patent grant dates listed in the attached schedule; and

WHEREAS:

SMARTRAC IP B.V., having a business address of Strawinskylaan 851, 1077 XX Amsterdam, The Netherlands, (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said Patent Applications and Patents or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

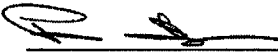
Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discoveries or inventions in the United States and its territorial possessions and in all foreign countries and to the United States Patents and Patent Applications or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said inventions and discoveries by said Patents and Patent Applications or any continuations, divisions, renewals, substitutions or reissues thereof or any legal equivalents thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on Patent Applications as aforesaid, to issue all such Letters Patents for said discoveries or inventions to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoove of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patents on said discoveries or inventions and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or inventions, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discoveries or inventions, the said applications and the said Letters Patents in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patents or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Date: August 7th, 2012


Signature-for UPM-Kymmene Corporation

Pekka Hurskainen
Vice President
UPM R&D

printed name of above



Eeva Jernström,
Director,
External networks, Services

Title

Title	First named Inventor	Appl'n No.	Appl'n Date	Patent No.	Patent Grant Date
RADIOFREQUENCY BASED SENSOR ARRANGEMENT AND A METHOD ACTIVE-MATRIX ELECTRONIC DISPLAY COMPRISING DIODE BASED MATRIX DRIVING CIRCUIT	Timo Varpula	10/583,381	18.6.2007	7 714 593	11.5.2010
	Juhani Virtanen	12/280,949	18.11.2009		