

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mr. Juhani VIRTANEN		08/25/2008
Mr. Donald LUPO		08/19/2008
RECEIVING PARTY DATA		
Name:	UPM_Kymmene Corporation	
Street Address:	Etelaesplanadi 2	
City:	Helsinki	
State/Country:	FINLAND	
Postal Code:	FI-00130	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12280949	
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ATTORNEY DOCKET NUMBER:	43289-263032	
NAME OF SUBMITTER:	Eric J. Franklin	
Total Attachments: 2		
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CH \$40.00 12280949

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PATENT
REEL: 021847 FRAME: 0098

ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, we, the undersigned, whose names and full post addresses are set out below:

Juhani Virtanen Pinninkatu 14 A 18, FI-33100 TAMPERE, Finland

Donald Lupo Waldschmidtstrasse 7, DE-60316 FRANKFURT, Germany

do hereby sell, assign and transfer unto **UPM_Kymmene Corporation**, hereinafter called the Assignee, whose full post office address is **Eteläesplanadi 2, FI-00130 Helsinki, Finland**, and to the Assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

Active-matrix electronic display comprising diode based matrix driving circuit

as fully set forth and described in attached patent application, which application claims priority from US provisional patent application no. 60/776,795 filed on February 27, 2006,

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned application, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

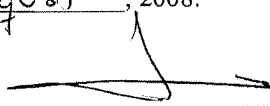
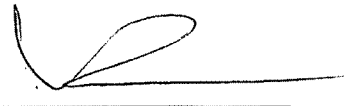
We hereby authorize any official whose duty it is to grant patents, to grant any Letters Patent for the invention to the Assignee, and to its successors, assigns, nominees or other legal representatives;

We hereby covenant and agree, for ourselves and for our heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest or secure the same in the Assignee;

In witness whereof, we have hereunto signed our names on the day and year set forth below.

Signed in Ylöjärvi

this 25 day of August, 2008.

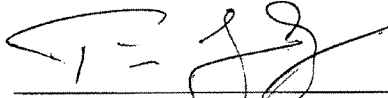
Juhani Virtanen

STATEMENT BY WITNESS

I, Timo Luutsenoja, whose full post office address is

Pättösänkylä 6, 33250 Tampere, Finland

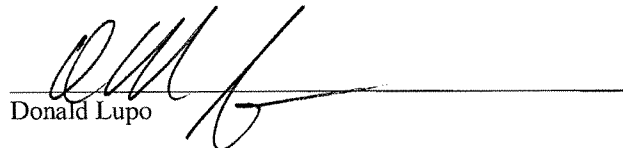
was personally present and did see Juhani Virtanen execute the within assignment and such assignors are personally known to me and to be the persons described in such document.



Signature of Witness

Signed in Ylöjärvi

this 19th day of August, 2008.



Donald Lupo

STATEMENT BY WITNESS

I, Kari Kyyry, whose full post office address is

Lapintie 6 A 4, 33100 Tampere, Finland

was personally present and did see Donald Lupo execute the within assignment and such assignors are personally known to me and to be the persons described in such document.



Signature of Witness