## 504818267 03/14/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4865002

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
EDVARD SORGARD			01/22/2007		
BORGAR LJOSLAND			01/22/2007		
JORN NYSTAD	01/22/2007				
MARIO BLAZEVIC	01/22/2007				
FRANK LANGTIND			01/22/2007		
RECEIVING PARTY DA	ТА				
Name:	ARM NORWAY AS				
Street Address:	NEDRE BAKKLANDEL 60				
City:	TRONDHEIM				
State/Country:	NORWAY				
Postal Code:	7014				
PROPERTY NUMBERS	Total: 1	l			
Property Type		Number			
Property Type Application Number:		Number			
Property Type Application Number: CORRESPONDENCE D		<b>Number</b> 14854525			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsu			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent703-816-4000			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsuited; if that is			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent 703-816-4000ptomail@nixonvan.com JOHN R. LASTOVA	via US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to	Number14854525(703)816-4100o the e-mail address first; if that is unsuited; if that is	via US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	Number         14854525         (703)816-4100         o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent if 703-816-4000         ptomail@nixonvan.com         JOHN R. LASTOVA         901 NORTH GLEBE ROAD, 11TH FLOOF         ARLINGTON, VIRGINIA 22203	via US Mail.		
Property Type Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	Number         14854525         (703)816-4100         o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent if 703-816-4000         ptomail@nixonvan.com         JOHN R. LASTOVA         901 NORTH GLEBE ROAD, 11TH FLOOF         ARLINGTON, VIRGINIA 22203	via US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	Number         14854525         (703)816-4100         o the e-mail address first; if that is unsuid; if that is unsuccessful, it will be sent for 703-816-4000         ptomail@nixonvan.com         JOHN R. LASTOVA         901 NORTH GLEBE ROAD, 11TH FLOOF         ARLINGTON, VIRGINIA 22203         JRL-613-189	via US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provideo	Number14854525(703)816-4100o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent 703-816-4000ptomail@nixonvan.comJOHN R. LASTOVA901 NORTH GLEBE ROAD, 11TH FLOOF ARLINGTON, VIRGINIA 22203JRL-613-189JOHN R. LASTOVA	via US Mail.		
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU VAME OF SUBMITTER: BIGNATURE:	ATA e sent to provideo	Number14854525(703)816-4100o the e-mail address first; if that is unsuicled; if that is unsuccessful, it will be sented of the termail@nixonvan.com703-816-4000ptomail@nixonvan.comJOHN R. LASTOVA901 NORTH GLEBE ROAD, 11TH FLOOFARLINGTON, VIRGINIA 22203IRL-613-189JOHN R. LASTOVAJOHN R. LASTOVAJOHN R. LASTOVAJOHN R. LASTOVAJOHN R. LASTOVAJOHN R. LASTOVA	via US Mail.		

PATENT REEL: 045201 FRAME: 0055 ÷

613-114

9:14

# ASSIGNMENT OF PATENT APPLICATION

(inventors)	Edvard SØRGARD					
	Borgar LJOSLAND					
	Jøm NYSTAD					
	Mario BLAZEVIC					
	considerations paid to each of the u hereby does assign, transfer and se	ndersigned, the unde	and other good and valuable ersigned agree(s) to assign, and			
(Assignee)	ARM Norway AS					
(Address)	of Nedre bakklandet 60, 7014 Trondheim, Norway (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may					
(Other						
Countries) (Title)	be granted therefor, known as METHOD OF AND APPARATUS FOR PROCESSING GRAPHICS (Case No. 613-114) for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed					
	on or has already filed in					
		33,647 f	iled on December 5, 2006			
	The undersigned acknowledges an	obligation of assign	ment of this invention to said			

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

1142051

#### PATENT REEL: 045201 FRAME: 0056

<del>;</del>--

 Date
 22.1AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of inventor

 Date
 22.7AN
 2007
 Signature of inventor
 Image: Signature of Inventor

1142051

٠

### PATENT REEL: 045201 FRAME: 0057

-2-