#### 502275954 03/18/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yukio KAMOSHIDA	03/06/2013
Jun NYUKAI	03/05/2013
Kensuke HABUKA	03/03/2013
Masaki HIRAGA	03/13/2013

#### RECEIVING PARTY DATA

Name:	Morpho, Inc.
Street Address:	2-6-1, Koraku
City:	Bunkyo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	112-0004

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13824512

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q202799
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist

### Total Attachments: 4

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> PATENT REEL: 030033 FRAME: 0502

OF \$40.00 13824512

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Whereas, I/we,		
<u>Name</u>	<u>Address</u>	•
	de Morpho, Inc.,	
1) Yukio KAMOSHIDA	lidabashi First Tower 31F, 2-8-1, Ko Bunkyo-ku, Tokyo 112-0004 Japan	raku,
•	c/o Morpho, Inc.,	
2) Jun NYUKAI	lldabachi First Tower 31F, 2-8-1, Ko Bunkyo-ku, Tokyo 112-0004 Japan	raku,
•	o'o Morpho, Inc.,	
3) Kensuke HABUKA	lidabashi First Tower 31F, 2-6-1, Kor Bunkyo-ku, Tokyo 112-0004 Japan	raku,
	c/o Morpho, Inc.,	
4) Masaki HiRAGA	lidebashi First Tower 31F, 2-6-1, Kor Bunkyo-ku, Tokyo 112-0004 Japan	raku,
IMAGE PROCESSING DEVICE, and executed an application for L	ve Invented certain improvements in IMAGE PROCESSING METHOD AND AND A CONTROL OF THE PROPERTY	DIMAGE PROCESSING PROGRAM  merica therefor on even date herewith unless
otherwise indicated below:	March 19 2012	12/004 E10
Whereas	March 18, 2013 , Serial (	No. 13/824,512 and
Morpho, Inc. 2-6-1, Koraku,	yo 112-0004 Japan	
<del>-</del>	•	plication and invention, and to any United States
hereby acknowledged, I/WE, as a transfer, and set over unto the as this invention and this application which may be granted thereon, a	assignor(s), have sold, assigned, trans signee, its lawful successors and assign , and all divisions, and continuations the nd all relasues thereof; and I/WE herel inited States to Issue all Letters Patent	sideration from assignes, the receipt of which is ferred, and set over, and do hereby sell, assign, gns, MY/OUR entire right, title, and interest in and to hereof, and all Letters Palent of the United States by authorize and request the Commissioner of for this invention to assignee, its successors and
assignee, its successors and ass proceeding, sign all lawful papers desirable to perfect the title to this continuation, and relesue applica successors and assigns, to obtals	Igns, any facts known to ME/US respe when called upon to do so, execute a s invention in said assignee, its succes tions, make all rightful caths and gene n and enforce proper patent protection	Althout further consideration, communicate with cling this invention and testify in any legal and deliver all pepers that may be necessary or esors and assigns, execute all divisional, rally do everything possible to aid assignee, its for this invention in the United States, it being that be borne by the assignee, its successors and
INVENTORS		DATE SIGNED
1): Yukio Kar Name:	noshida Yuklo KAMOSHIDA	Mar. 6th, 2013
2);		
Name:	Jun NYUKAI	10000000000000000000000000000000000000
3):		
Name;	Kensuke HABUKA	Was walker and a state of the s
	voltanth tiUnAtM	
4):	- ander debications and a second contraction of the second and the	999-100004-59
Name:	Masaki HIRAGA	* *************************************

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		c/o Morpho, Inc.,				
1) Yuklo KAM	OSHIDA 	Bunkyo-ku, Tokyo	wer 31F, 2-6-1, Koraku, ) 112-0004 Japan	***************************************		
2) Jun NYUKA	NI .	c/o Morpho, inc., iidabashi First To	wer 31F, 2-6-1, Koraku,			
		Bunkyo-ku, Tokyo alo Morpho, Inc.,	) 112-0004 Japan			
3) Kensuke H	A D1 11/A					
o, rensule in		Bunkyo-ku, Tokyo	wer 31F, 2-6-1, Koreku, 5 112-0004 Japan			
		c/o Morpho, inc.,				
4) Masaki HIR	AGA	ildabashi First To Bunkyo-ku, Tokyo	wer 31P, 2-6-1, Koraku, o 112-0004 Japan	2000-200 - 200 F 3V 3V 1000-200-200-200-200-200-200-200-200-200		
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Morpho,	, ìno,					
•	2-6-1, Koraku, Bunkyo-ku, Tokyo	112-0004 Janan				
patents to be ob NOW THI hereby acknowl transfer, and se this invention er which may be g Patents and Tra	otained therefor; EREFORE, be it kno edged, I/WE, as ass t over unto the assig nd this application, ar ranted thereon, and	wn that, for good a Ignor(s), have sold nee, its lawful succ nd all divisions, an all reissues thereo ad Stafes to issue	interest in the application and valuable considerate, assigned, fransferred, sesors and assigns, Madicontinuations thereof, and I/WE hereby aution; all Letters Patent for this ent;	ion from assigne and set over, a Y/OUR entire rig and ail Letters torize and reque	ee, the recond do here oht, title, as Patent of the state of the con-	ceipt of which is aby sell, assign, ad interest in and t he United States amissioner of
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	INVENTORS				DATE SIG	NED
1):						
Name:	Ŷ	ukio KAMOSHIDA		******************************	**********	
2):	Tan	Kontai		Mar	5.7h.	5-13
Name:	******************************	Jun NYUKAI	минунания принципальный частина принципальный странство		•	**************************************
3);						
-y. Name:		Gensuke HABUKA	<u>.</u>	nelle bannannennennennen		***************************************
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4): Name:	**************************************	MassVI HIBAGA		*** ***********************************	·	

(Legalization not required for recording but is prima facle evidence of execution under 35 U.S.C. § 261)

# **ASSIGNMENT**

Whereas, I/we,				
<u>Name</u>	Addres	<u> </u>		
	c/o Morpho, Inc.,			
1) Yukio KAMOSHIDA	Ildabashi First Tower 31F, 2 Bunkyo-ku, Tokyo 112-000/ c/o Morpho, Inc.,	2-6-1, Koraku, 4 Japan		
2) Jun NYUKAI	Ildabash) First Tower 31F, 2 Bunkyo-ku, Tokyo 112-0004	2-6-1, Koraku, 1 Japan		
	c/o Morpho, Inc.,		•	- Carrier Constitution of the Constitution of
3) Kensuke HABUKA	ildabashi First Tower 31F, 2 Bunkyo-ku, Tokyo 112-0004	l-6-1, Koraku, 1 Japan	72/2/2008/00/2004	120.4
4) Masaki HIRAGA	c/o Morpho, Inc., Ildabashi First Tower 31F, 2 Bunkyo-ku, Tokyo 112-0004	?-6-1, Koraku, I Japan		
hereinafter called assignor(s), have IMAGE PROCESSING DEVICE, IM and executed an application for Lett otherwise Indicated below:	AGE PROCESSING METH	OD AND IMAG		
	March 18, 2013	Corial No.	12/22/1512	
Whereas	viaicii 10, 2010	oena wo.	13/024,312	: and
Morpho, Inc. 2-6-1, Koraku, Bunkyo-ku, Tokyo	112-0004 Japan			
(essignee), desires to acquire the erpatents to be obtained therefor;  NOW THEREFORE, be it knowned the end of	own that, for good and valua ignor(s), heve sold, assigne pree, its lawful successors a nd all divisions, and continu all relssues thereof; and I/Vi ed States to Issue all Letters	ble considerations, transferred, and assigns, MY ations thereof, the hereby authors.	on from assignee, the recei and set over, and do hereb //OUR entire right, title, and and all Letters Patent of the orize and request the Comr	ipt of which is y sell, assign, interest in and to united States nissioner of
AND, I/WE HEREBY further of assignee, its_successors and assign proceeding, sign all lawful papers with desirable to perfect the little to this in continuation, and release application successors and assigns, to obtain a understood that any expense inciderassigns.	is, any facts known to ME/U hen called upon to do so, ex ivention in said assignee, its ns, make all rightful oaths ar nd enforce proper patent pr	S respecting thing the course and delivers and generally do otection for this	is invention and testify in ar fer all papers that may be n id assigns, execute all divis everything possible to ald a invention in the United Sta	ny legal necessary or lonal, assignee, its tes. It belnα
<u>INVENTORS</u>			<u>DATE SIGN</u>	<u>ED</u>
1): Name: Y	ukio KAMOSHIDA			**************************************
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Name:	Jun NYUKAI		sae.undaaodelescubacopouchacopou	PHYSIA HYPERTY Romand Albertain In a signification and a second
3): Kensuk Name:	e Habuka		Mar. 3rd,	2013
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# **ASSIGNMENT**

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<u>Name</u>	<u>Address</u>	. <	
	c/o Morpho, Inc.,		
1) Yukio KAMOSHIDA	lidabashi First Tower 31F, 2-6- Bunkyo-ku, Tokyo 112-0004 Ja	1, Koraku, pan	
71 L h3123 13 e a c	do Morpho, Inc.,		
2) Jun NYUKAI	lidabashi First Tower 31F, 2-6- Bunkyo-ku, Tokyo 112-0004 Ja do Morpho, Inc.,	1, Koraku, pan	
3) Kensuke HABUKA	lidabashi First Tower 31F, 2-6- Bunkyo-ku, Tokyo 112-0004 Ja	1, Koraku, nan	
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4) Masaki HIRAGA	lidabashi First Tower 31F, 2-6- Bunkyo-ku, Tekyo 112-0004 Ja	I, Koraku, pan	
and executed an application for L	MAGE PROCESSING METHOD	AND IMAGE PROCESSING PROGRA of America (herefor on even date here	
otherwise Indicated below:  filed on Whereas	March 18, 2013 , Se	orial No. <u>13/824,512</u>	; and
Morpho, Inc.			
2-6-1, Koraku,	/o 112-0004 Japan		
NOW THEREFORE, be it k hereby acknowledged, I/WE, as a	nown that, for good and valuable ssignor(s), have sold, assigned, t	e application and invention, and to any consideration from assignee, the rece ransferred, and set over, and do hereb	ipt of which ta
transter, and set over unto the ass this invention and this application, which may be granted thereon, an	ilgnee, its lawful successors and a and all divisions, and continuation d all reissues thereof; and I/WE had a siled States to Issue all Letters Pa	assigns, MY/OUR entire right, title, and ns thereof, and all Letters Patent of the nereby authorize and request the Computent for this invention to assignee, its s	Interest in and to United States
assignee, its successors and assignoceeding, sign all lewful papers desirable to perfect the title to this continuation, and release applications successors and assigns, to obtain	gns, any facts known to ME/US re when called upon to do so, execu Invention in said assignee, its su ons, make all rightful oaths and g and enforce proper patent protec	ill, without further consideration, commospecting this invention and testify in an appear that may be recessors and assigns, execute all divisioners and assigns, execute all divisioners and servithing possible to aid a strength of this invention in the United States shall be borne by the assignee, its services.	ny legal necessary or slonal, assignee, its les, it helpo
INVENTORS		DATE SIGN	<u>ED</u>
1):			
Name:	Yukio KAMOSHIDA	WANANO - 1	
2): Name:	Jun NYUKAI	900797076-D	REGIONALIS (A. LES SOLETAS
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Name:	Kensuke HABUKA		Transference in the contract of the contract o
4): Many		1 A	n ~ (")
Name:	Masaki HIRAGA	Mar. 13,	6012

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Masaki HIRAGA 7

**PATENT** 

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