Atty Docket No.:

270158US90



07-12-2005



FORM PTO-1595 To the Director of the United States Patent and Trademark Office. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Junpei ENDO, Motoo IKARI, Name: MATSUSHITA ELECTRIC WORKS, LTD. Satoshi FURUKAWA, Kenichi HAGIO Address: 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other Additional name(s) and address(es) attached? 🛘 Yes 🔳 No Execution Date: May 10, 10, 10, 10, 2005 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 11/097,187 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Masayasu Mori Name of Person Signing Registration No. 34,423 Registration Number: 47, 301 Total number of pages including this cover sheet: 3 Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

I:\USER\M|YAMO\27'\$\270158US PTO 1595 FORM.DOC

07/07/2005 SDENBOB1 00000075 11097187

1 FC:8021

PATENT REEL: 016752 FRAME: 0960

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	Junpei ENDO of Hiraka	ata-shi, Japan			
	Motoo IKARI of Kyoto-shi, Japan				
	Satoshi FURUKAWA of Hirakata-shi, Japan and				
	Kenichi HAGIO of Toy	onaka-shi, Japan			
				, respectively,	
have invented certain	new and useful improvement	nts in: IMAGE Pl	ROCESSOR AND FACE DETE	CTOR USING	
THE SAME					
for which an applicat	ion for Letters Patent was ex	ecuted on	May 10, 2005		
(Application No.	11/097,187	, filed	April 4, 2005), and	
WHEREAS, N	Matsushita Electric Works	, Ltd.			
(hereinafter referred t	o as "ASSIGNEE") having		s at:		
	na, Kadoma-shi, Osaka 57				
			said invention and in and to any		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent tha may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	May 10, 2005	Junpei Endo		
		(Signature of Inventor)	Junpei ENDO	
Date:	May 10, 2005	motor Ik	motoo Ikari	
		(Signature of Inventor)	Motoo IKARI	
Date:	May 10, 2005	Satoshi Fur	Satoshi Furnkaua	
		(Signature of Inventor)	Satoshi FURUKAWA	
Date:	May 10, 2005	Konichi Ho	Konichi Hagio	
		(Signature of Inventor)	Kenichi HAGIO	
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
		(Signature of Inventor)		
Date:		(Signature of Inventor)		
		(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

10/01

RECORDED: 07/06/2005

PATENT REEL: 016752 FRAME: 0962