RE

ttorney	Docket	No.:	014	2/0	1300
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Commissioner of Patents and Trademarks: Please record the attached copies of an original document. 1. Name of conveying party(ies): Name and address of receiving party(i Shunsaku TOSHIHIRO NORITSU KOKI CO., LTD. 579-1, Umehara, Wakayama-City Wakayama 640-8550 Japan Additional name(s) attached?

Yes No. 3. Nature of conveyance: Additional names/addresses attached? ☐ Yes ■ No Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: November 14, 2005 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: November 23, 2005 B. Patent No.(s): A. Patent Application No.(s): Additional numbers attached? ☐ Yes ■ No 6. Total number of applications/patents involved: 1 5. Name/address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 1.21(h) & 3.41); \$40 Authorized to be charged by credit card Authorized to be charged to deposit account Randolph A. Smith **SMITH PATENT OFFICE** □ Enclosed □ None required (government interest not 1901 Pennsylvania Ave., N.W. Suite 901 affecting title) Washington, D.C. 20006-3433 8. Payment Information a) Credit Card Last 4 Numbers: 1006 11/28/2005 SHASSEN1 00000062 11285362 Expiration Date: July 2007 b) Please apply any additional charges, or any 05 FC:8021 40.00 DP credits, to our Deposit Account No. 19-2586. 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 the attached is a true copy of the original document.

Randolph A. Smith

Name of Person Signing

November 23, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT

REEL: 017253 FRAME: 0899

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

NORITSU KOKI CO., LTD.

having the address:

579-1, Umehara, Wakayama-City, Wakayama 640-8550 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

PHOTOGRAPH IMAGE-PROCESSING METHOD AND DEVICE THEREOF

Attorney Docket No. 0112/013001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.

Filing Date: November 23, 2005

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

Page 1 of 2

PATENT REEL: 017253 FRAME: 0900

- 2. The undersigned agree(s) to execute all papers and documents and perform any act that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to Randolph A. Smith and Smith Patent Office 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 and Trademark Office for recordation of this document.

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

2005/11 Date	Shuhsaku Typed Name:	TOSHIHIRO Shunsaku TOSHIHIRO
	- TP - W I I I I I I I I I I I I I I I I I I	
Date	Typed Name:	
	signment may be signed before ast two witnesses who also sig	
Date	Typed Name:	
Date	Typed Name:	

Attorney Docket No.: 0112/013001

RECORDATION FORM COVER SHEET

PATE	NTS ONLY	0	
Commissioner of Patents and Trademarks: Please record	the attached copies of an original document.	20	
 Name of conveying party(ies): Shunsaku TOSHIHIRO Additional name(s) attached? ☐ Yes ■ No 	 Name and address of receiving part NORITSU KOKI CO., LTD. 579-1, Umehara, Wakayama-City Wakayama 640-8550 Japan 	112975 (i.s.) 11/2853(11)	
3. Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: November 14, 2005	Additional names/addresses attach	ed? □ Yes ■ No	
 Application number(s) or patent number(s): If this document is being filed with a new application, the A. Patent Application No.(s): Additional numbers attached? ☐ Yes ■ 	B. Patent No.(s): ■ No		
Randolph A. Smith SMITH PATENT OFFICE 1901 Pennsylvania Ave., N.W. Suite 901 Washington, D.C. 20006-3433	 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40 ■ Authorized to be charged by credit card □ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) 8. Payment Information 		
DO NOT	a) Credit Card Last 4 Numbers: 1 Expiration Date: Jo b) Please apply any additional charge credits, to our Deposit Account	uly 2007 ges, or any	

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.

Randolph A. Smith

Name of Person Signing

November 23, 2005

on Signing Signature Fig. No. 32,548 Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT REEL: 017253 FRAME: 0902

RECORDED: 11/23/2005