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To the Director of the United States Patent and Trademark Off	103173041	riginal documents or copy thereof.
Name of conveying party(ies):	2. Name and address of rece	eiving party(ies):
Qing Gao Tetsuya Katagiri	Name: Konica Minolta Hole	dings, Inc.
		2.0 E
		860
Additional names(s) of conveying party(ies)	Chiyoda-ku, Tokyo, 100-0005	132
Nature of conveyance:		
⊠ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name	City: §	State/Prov.:
☐ Other	Country: Japan	ZIP:
Execution Date: <u>01/16/2006; 01/11/2006</u>	Additional name(s) & address(es)	☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	the execution date of the appli	cation is: 01/16/06; 01/11/06
If this document is being filed together with a new application, a Patent Application No. Filing date 02/03/2006 DBYRNE 00000210 061130 11341036 01 FC:8021 40.00 BA Additional numbers	B. Patent No.(s) ☐ Yes ☒ No	
If this document is being filed together with a new application, Patent Application No. Filing date 02/03/2006 DBYRN 00000210 061130 11341036 01 FC:8021 40.00 M Additional numbers 5. Name and address of party to whom correspondence		ns and patents involved:
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If this document is being filed together with a new application, Patent Application No. Filing date 02/03/2006 DBYRNE 00000210 061130 11341036 01 FC:8021 40.00 PA Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Lent	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41):	\$ 40.00
If this document is being filed together with a new application, Patent Application No. Filing date 02/03/2006 DBYRN: 00000210 061130 11341036 01 FC:8021 40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41):	s or insufficiency should be
If this document is being filed together with a new application, Patent Application No. Filing date 02/03/2006 DBYRN5 00000210 06130 11341036 01 FC:8021 40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Lent Registration No. 44,867	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41): ☐ Enclosed - Any excess	s or insufficiency should be deposit account
If this document is being filed together with a new application, Patent Application No. Filing date 02/03/2006 DBYRN: 00000210 061130 11341036 01 FC:8021 40.00 M Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Lent Registration No. 44,867 Address: Cantor Colburn LLP	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41): ☐ Enclosed - Any excess credited or debited to	s or insufficiency should be deposit account
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If this document is being filed together with a new application, a Patent Application No. Filing date 02/03/2006 DBYRNE 00000210 061130 11341036 01 FC:8021 40.00 PA Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Lent Registration No. 44,867 Address: Cantor Colburn LLP 55 Griffin Road South City: Bloomfield State/Prov.: CT Country: USA ZIP: 06002	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41): ☐ Enclosed - Any excess credited or debited to ☒ Authorized to be charged. 8. Deposit account number: 06-1130	s or insufficiency should be deposit account
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Patent Application No. Filing date 02/03/2006 DBYRNE 00000210 061130 11341036 01 FC:8021 40.00 DA Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Lent Registration No. 44,867 Address: Cantor Colburn LLP 55 Griffin Road South City: Bloomfield State/Prov.: CT Country: USA ZIP: 06002 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform	☐ Yes ☒ No 6. Total number of application 7. Total fee (37 CFR 3.41): ☐ Enclosed - Any excess credited or debited to ☒ Authorized to be charged. 8. Deposit account number: 06-1130 (Attach duplicate copy of this process.)	s or insufficiency should be deposit account ged to deposit account

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P7426-001-0000 Page 1

ATTORNEY DOCKET NO: KOT-0205

Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING PROGRAM

for which I/WE have filed an application for Letters Patent of the United Sates; and WHEREAS,

Konica Minolta Holdings, Inc.,

a corporation of Japan whose post office address is

RECORDED: 01/27/2006

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,

is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: (Ring Gas	Date: Jany 2019 16,2006	Hino-shi, Tokyo, Japan c/o Konica Minolta Technology Center, Inc.
Type: Qing GAO	Citizen of: CHINA	2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Sign: Tetsuya Fatugini	Date: January 11, 2006	Kyoto-shi, Kyoto, Japan c/o Konica Minolta Technology Center, Inc. 1-
Type: Tetsuya Katagiri	Citizen of: JAPAN	2, Sakura-machi, Takatsuki-shi, Osaka, 569- 8503 Japan

CANTOR COLBURN LLP INTELLECTUAL PROPERTY ATTORNEYS

> PATENT REEL: 017543 FRAME: 0241