PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Manabu KOMATSU	12/19/2007	

RECEIVING PARTY DATA

Name:	Ricoh Company, Ltd.	
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	143-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12021562

CORRESPONDENCE DATA

Fax Number: (212)391-0525

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: PatentDocketing@cooperdunham.com

Correspondent Name: Cooper & Dunham, Customer No. 23432

Address Line 1: 1185 Avenue of the Americas Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	2271/78520

NAME OF SUBMITTER: Paul Teng

Total Attachments: 3

source=1595-with-Assign#page1.tif source=1595-with-Assign#page2.tif source=1595-with-Assign#page3.tif

> PATENT REEL: 020432 FRAME: 0584

500450957

CH \$40.00

Docket No.: 2271/78520

PATENTS ONLY Patent and Tradymark Office To the Hororable Commissioner of Patents and Tradymarks. Please record the attached original documents or complete.	FORM PTO-1595 (Substitute) RECORDATION FORM	COVER SHEET U.S. DEPARTMENT OF COMMERCE	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Manabu KOMATSU	PATENTS	ONLY	
1. Name of conveying party(ies): Manabu KOMATSU		cord the attached original documents or copy thereof.	
Additional name(s) of conveying party(se) attached? Ves No Nature of Conveyance: Charge of Name Charge of Name Chystate/Zpr Tokyo, 143-8555, JAPAN			
Additional name(s) of conveying party(se) attached? Ves No Nature of Conveyance: Charge of Name Charge of Name Chystate/Zpr Tokyo, 143-8555, JAPAN		Name Disch Company ThA	
Additional name(s) of conveying party(ies) attached? Ves No	Manabu KOMATSU		
Security Assignment			
Nature of Conveyance: City/State/Zip: Tokyo, 143-8555, JAPAN	Additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,	
Assignment		Ohta-ku	
Assignment		City/State/Zin: Tokyo, 143-8555, JAPAN	
Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? No 4. Application number(s):	3. Nature of Conveyance:	Olly Ollion 219 10163 07 110 00007 011111	
Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): A Patent Application No.(s) 12/021,562; Filed: January 29, 2008 B. Patent No.(s) B. Patent No.(s) S. Name and address of party to whom correspondence concerning document should be mailed: Name:	Assignment Merger		
Additional name(s) & address(es) attached?			
Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): A. Patent Application No.(s) 12/021,562; Filed: January 29, 2008 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR §3.41): 8. Patent Address: Coper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 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. Paul Teng, Reg. No. 40,837 Name of Person Signing OMB No. 0851-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): A. Patent Application No.(s) 12/021,562; Filed: January 29, 2008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. Internal Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 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. Paul Teng, Reg. No. 40,837 Name of Person Signing OMB No. 0651-0011 (exp. 4/94). Mail documents to be recorded with required cover sheet information to: Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		Additional name(s) & address(es) attached?	
A Patent Application No.(s) 12/021,562; Filed: January 29, 2008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. Internal Address: Street Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 B. Patent No.(s) 7. Total fee (37 CFR §3.41):	Execution Date(s): December 19, 2007		
A Patent Application No.(s) 12/021,562; Filed: January 29, 2008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. Internal Address: Street Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 B. Patent No.(s) 7. Total fee (37 CFR §3.41):			
A Patent Application No.(s) 12/021,562; Filed: January 29, 2008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. Internal Address: Street Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 B. Patent No.(s) 7. Total fee (37 CFR §3.41):	4. Application number(s) or patent number(s): If this document is being	filed together with a new application, the execution date(s) of the	
Additional numbers attached?			
Additional numbers attached?	1 T 1 1 A 1 P 1 P 1 (1)		
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. 7. Total fee (37 CFR §3.41):		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:	January 29, 2008		
5. Name and address of party to whom correspondence concerning document should be mailed: Name:			
5. Name and address of party to whom correspondence concerning document should be mailed: Name:			
5. Name and address of party to whom correspondence concerning document should be mailed: Name:	Additional muscless atte	🗆 🗖	
Name: Ivan S. Kavrukov, Esq. Total fee (37 CFR §3.41):			
Internal Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 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. Paul Teng, Reg. No. 40,837 Name of Person Signing OMB No. 0851-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		6. Total number of applications and patents involved: 1	
Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 8. Deposit account number: 03-3125 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. Paul Teng, Reg. No. 40,837 Name of Person Signing OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Pattert and Trademark Office	Name: Ivan S. Kavrukov, Esq.	7. Total fee (37 CFR §3.41):	
Authorized to be charged to deposit account City/State/Zip: New York, New York 10036 8. Deposit account number: 03-3125	Internal Address:	Enclosed	
Authorized to be charged to deposit account City/State/Zip: New York, New York 10036 8. Deposit account number: 03-3125	Street Address: Cooper & Dunham LLP	5-7	
8. Deposit account number: 03-3125 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. Paul Teng, Reg. No. 40,837 Name of Person Signing Name of Person Signing Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		Authorized to be charged to deposit account	
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. Paul Teng, Reg. No. 40,837 Name of Person Signing Total Dumber of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		8. Deposit account number:	
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. Paul Teng, Reg. No. 40,837 Name of Person Signing Total Dumber of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		03_3125	
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. Paul Teng, Reg. No. 40,837 Name of Person Signing Total Dumber of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		03-3123	
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. Paul Teng, Reg. No. 40,837 Name of Person Signing Total Dumber of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office	DO NOT US	E THIS SPACE	
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Paul Teng, Reg. No. 40,837 Name of Person Signing Total Number of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		ation is true and correct and any attached copy is a true copy of the	
Name of Person Signing Signator Total Number of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Total Number of pages including cover sheet, attachments and document: 3 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office	Name of Ferson Signing	7)	
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		· · · · · · · · · · · · · · · · · · ·	
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office		document: 3	
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office			
Director of the United States Patent and Trademark Office			
P.O. Boy 1450	Director of the United States Patent and Trademark Office		
Alexandria, VA 22313-1450			

Patent Application Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, hereby sell, assign and transfer to RICOH COMPANY, LTD. (name), a corporation of Japan (state), having a place of business at 3-6, <a href="Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN (address), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned concurrently herewith and is entitled

IMAGE PROCESSING APPARATUS

(title), and

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions:

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent

protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	December 19, 2007	Manabu Komatsu Manabu KOMATSU	[L.S.]
Date:			[L.S.]
Forms In	ndex		
	© Copyright 1996–2001 – Co	ooper & Dunham LLP – All Rights Reserved	

COOPER & DUNHAM LLP

Established in 1887
1185 Avenue of the Americas
New York, NY 10036
Telephone: 212-278-0400
Fax: 212-391-0525

URL: http://www.cooperdunham.com/

E-mail: counsel@cooperdunham.com

Intellectual and Industrial Property Law including Patent, Trademark, Unfair Competition, Copyright and Antitrust Law. Trials.

RECORDED: 01/29/2008

PATENT REEL: 020432 FRAME: 0587