

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

OKI Electric Industry Co., Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 27, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Canon Kabushiki Kaisha

Internal Address: _____

Street Address: 30-2, 3-chome, Shimomaruko

City: Ohta-ku, Tokyo

State: _____

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

See Attached

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Canon USA, IP Division

Internal Address: _____

Street Address: 15975 Alton Parkway

City: Irvine

State: California

Zip: 92618

Phone Number: (949) 932-3132

Fax Number: (949) 932-3560

Email Address: marlene.klein@cda.canon.com

6. Total number of applications and patents involved: 151

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 6,040.00

- ☐ 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

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 502456

Authorized User Name Marlene Klein

9. Signature:

Marlene Klein
Signature

1/11/07
Date

Marlene Klein

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

List of Patent Numbers to be Recorded based on
Assignment from OKI Electric Industry Co. Ltd. to Canon Kabushiki Kaisha

(1) 6,778,593	(46) 6,553,059	(91) 6,112,070
(2) 6,868,113	(47) 6,163,566	(92) 5,949,159
(3) 6,459,884	(48) 6,611,508	(93) 5,974,040
(4) 6,651,211	(49) 6,424,689	(94) 5,479,419
(5) 6,307,594	(50) 6,459,691	(95) 5,455,967
(6) 6,567,384	(51) 6,452,936	(96) 5,844,868
(7) 4,779,225	(52) 6,707,806	(97) 5,930,273
(8) 6,243,429	(53) 4,939,750	(98) 6,021,161
(9) 4,701,923	(54) 6,154,454	(99) 5,987,020
(10) 6,360,199	(55) 5,203,018	(100) 6,041,081
(11) 6,339,781	(56) 5,142,573	(101) 5,475,875
(12) 6,411,663	(57) 6,389,296	(102) 5,812,025
(13) 6,546,064	(58) 6,675,021	(103) 5,887,007
(14) 6,377,614	(59) 5,263,078	(104) 5,901,160
(15) 4,720,829	(60) 5,126,688	(105) 5,923,679
(16) 6,370,212	(61) 5,182,527	(106) 6,061,338
(17) 6,282,677	(62) 5,230,095	(107) 5,862,465
(18) 6,397,272	(63) 5,247,542	(108) 6,302,576
(19) 6,438,362	(64) 5,138,274	(109) 5,905,413
(20) 5,046,187	(65) 5,144,258	(110) 5,751,198
(21) 6,430,217	(66) 5,303,263	(111) 5,832,373
(22) 6,385,440	(67) 6,256,501	(112) 6,038,253
(23) 6,865,168	(68) 6,339,588	(113) 5,442,662
(24) 4,742,560	(69) 6,208,845	(114) 5,883,923
(25) 6,414,946	(70) 6,304,617	(115) 5,907,586
(26) 6,201,447	(71) 5,751,776	(116) 5,920,591
(27) 4,694,473	(72) 5,602,881	(117) 5,978,428
(28) 4,823,362	(73) 6,115,369	(118) 5,770,927
(29) 6,330,446	(74) 6,195,549	(119) 5,761,211
(30) 6,477,364	(75) 6,199,191	(120) 5,787,127
(31) 4,890,332	(76) 6,272,123	(121) 5,463,660
(32) 4,845,740	(77) 5,533,066	(122) 5,714,908
(33) 4,823,373	(78) 6,137,825	(123) 5,680,421
(34) 6,185,526	(79) 6,347,083	(124) 5,579,304
(35) 6,477,380	(80) 5,838,697	(125) 5,867,531
(36) 4,790,417	(81) 5,581,577	(126) 5,689,511
(37) 4,840,258	(82) 6,131,038	(127) 5,818,392
(38) 6,393,006	(83) 5,394,434	(128) 5,533,012
(39) 6,415,139	(84) 5,936,462	(129) 5,771,442
(40) 6,311,080	(85) 5,946,606	(130) 5,765,105
(41) 6,418,321	(86) 6,282,174	(131) 5,606,285
(42) 4,870,698	(87) 6,259,683	(132) 5,677,908
(43) 6,308,057	(88) 6,044,119	(133) 5,694,429
(44) 6,580,713	(89) 5,422,894	(134) 5,631,922
(45) 6,140,851	(90) 6,011,956	(135) 5,715,521

List of Patent Numbers to be Recorded based on
Assignment from OKI Electric Industry Co. Ltd. to Canon Kabushiki Kaisha

(136)	5,648,921
(137)	5,946,361
(138)	5,722,062
(139)	5,701,597
(140)	5,654,987
(141)	6,975,605
(142)	6,975,607
(143)	5,574,399
(144)	5,539,355
(145)	6,799,161
(146)	5,893,030
(147)	5,649,288
(148)	5,850,394
(149)	5,835,863
(150)	6,078,797
(151)	5,689,815

12/21/2006
700303109Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

OKI Electric Industry Co. Ltd.

2. Name and address of receiving party(ies)

Name: Canon Kabushiki Kaisha

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 27, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: 30-2, 3-chome, Shimomaruko

City: Ohta-ku

State: Tokyo

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

See Attached

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: _____

Internal Address: _____

Street Address: _____

City: _____

State: _____ Zip: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 151

7. Total fee (37 CFR 1.21(h) & 3.41) \$6040

- ☐ 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

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502456

Authorized User Name Marlene Klein

9. Signature: Marlene Klein
Signature

Date 12/20/06

Marlene Klein
Name of Person SigningTotal number of pages including cover
sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-8140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

List of Patent Numbers to be Recorded based on
Assignment from OKI Electric Industry Co. Ltd. to Canon Kabushiki Kaisha

(1) 6,778,593	(46) 6,553,059	(91) 6,112,070
(2) 6,868,113	(47) 6,163,566	(92) 5,949,159
(3) 6,459,884	(48) 6,811,508	(93) 5,974,040
(4) 6,851,211	(49) 6,424,689	(94) 5,479,419
(5) 6,307,594	(50) 6,459,691	(95) 5,455,967
(6) 6,567,384	(51) 6,452,936	(96) 5,844,868
(7) 4,779,225	(52) 6,707,806	(97) 5,930,273
(8) 6,243,429	(53) 4,939,750	(98) 6,021,161
(9) 4,701,923	(54) 6,154,454	(99) 5,987,020
(10) 6,360,199	(55) 5,203,018	(100) 6,041,081
(11) 6,339,781	(56) 5,142,573	(101) 5,475,875
(12) 6,411,663	(57) 6,389,296	(102) 5,812,025
(13) 6,546,064	(58) 6,675,021	(103) 5,887,007
(14) 6,377,614	(59) 5,263,078	(104) 5,901,160
(15) 4,720,829	(60) 5,126,688	(105) 5,923,679
(16) 6,370,212	(61) 5,182,527	(106) 6,061,338
(17) 6,282,677	(62) 5,230,095	(107) 5,862,465
(18) 6,397,272	(63) 5,247,542	(108) 6,302,576
(19) 6,438,362	(64) 5,138,274	(109) 5,905,413
(20) 5,046,187	(65) 5,144,258	(110) 5,751,198
(21) 6,430,217	(66) 5,303,263	(111) 5,832,373
(22) 6,385,440	(67) 6,256,501	(112) 6,038,253
(23) 6,865,168	(68) 6,339,588	(113) 5,442,662
(24) 4,742,560	(69) 6,208,845	(114) 5,883,923
(25) 6,414,946	(70) 6,304,617	(115) 5,907,586
(26) 6,201,447	(71) 5,751,776	(116) 5,920,591
(27) 4,694,473	(72) 5,602,881	(117) 5,978,428
(28) 4,823,362	(73) 6,115,369	(118) 5,770,927
(29) 6,330,446	(74) 6,195,549	(119) 5,761,211
(30) 6,477,364	(75) 6,199,191	(120) 5,787,127
(31) 4,890,332	(76) 6,272,123	(121) 5,463,660
(32) 4,845,740	(77) 5,533,066	(122) 5,714,908
(33) 4,823,373	(78) 6,137,825	(123) 5,680,421
(34) 6,185,526	(79) 6,347,083	(124) 5,579,304
(35) 6,477,380	(80) 5,838,697	(125) 5,867,531
(36) 4,790,417	(81) 5,581,577	(126) 5,689,511
(37) 4,840,258	(82) 6,131,038	(127) 5,818,392
(38) 6,393,006	(83) 5,394,434	(128) 5,533,012
(39) 6,415,139	(84) 5,936,462	(129) 5,771,442
(40) 6,311,080	(85) 5,946,606	(130) 5,765,105
(41) 6,418,321	(86) 6,282,174	(131) 5,606,285
(42) 4,870,698	(87) 6,259,683	(132) 5,677,908
(43) 6,308,057	(88) 6,044,119	(133) 5,694,429
(44) 6,580,713	(89) 5,422,894	(134) 5,631,922
(45) 6,140,851	(90) 6,011,956	(135) 5,715,521

List of Patent Numbers to be Recorded based on
Assignment from OKI Electric Industry Co. Ltd. to Canon Kabushiki Kaisha

(136)	5,648,921
(137)	5,946,361
(138)	5,722,062
(139)	5,701,597
(140)	5,654,987
(141)	6,975,605
(142)	6,975,607
(143)	5,574,399
(144)	5,539,355
(145)	6,799,161
(146)	5,893,030
(147)	5,640,288
(148)	5,850,394
(149)	5,835,863
(150)	6,078,797
(151)	5,689,815

ASSIGNMENT

WHEREAS OKI Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as the assignor, is the owner of the entire right, title and interest in and to United States Letters Patents as listed in the attached Schedule A;

AND WHEREAS CANON Kabushiki Kaisha, of 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the said patents and inventions, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said patents and inventions, including any and all renewals, reissues and prolongations thereof; said assignees, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said inventions and patents, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of such patents, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND the assignor agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the asserting of the said patents, including any and all renewals, reissues and prolongations thereof.

The assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement of the said patents.

EXECUTED, this 27th day of June, 2006

Assignor OKI Electric Industry Co., Ltd

By:

Signature

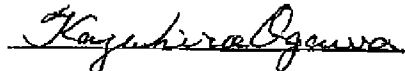


Name: Katsumasa Shinozuka

Title: President and Chief Executive Officer

Witness:

June 27, 2006
Date



Kazuhiro Ogawa

SCHEDULE "A"

Assignor: OKI Electric Industry Co., Ltd.
7-12 Toranomom 1-chome, Minato-ku
Tokyo, JAPAN

Assignee: CANON Kabushiki Kaisha
30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, JAPAN

US PATENTS

USP 06778593
USP 6868113
USP 6459884
USP 6651211
USP 6307594
USP 6567384
USP 4779225
USP 6243429
USP 4701923
USP 6360199
USP 6339781
USP 6411663
USP 6546064
USP 6377614
USP 4720829
USP 6370212
USP 6282677
USP 6397272
USP 6438362
USP 5046187
USP 6430217
USP 6385440
USP 6865168
USP 4742560
USP 6414946
USP 6201447
USP 4694473
USP 4823362
USP 6330446
USP 6477364

USP 4890332
USP 4845740
USP 4823373
USP 6185526
USP 6477380
USP 4790417
USP 4840258
USP 6393006
USP 6415139
USP 6311080
USP 6418321
USP 4870698
USP 6308057
USP 6580713
USP 6140851
USP 6553059
USP 6163566
USP 6611508
USP 6424689
USP 6459691
USP 6452936
USP 6707806
USP 4939750
USP 6154454
USP 5203018
USP 5142573
USP 6389296
USP 6675021
USP 5263078
USP 5126688

USP 5182527
USP 5230095
USP 5247542
USP 5138274
USP 5144258
USP 5303263
USP 6256501
USP 6339588
USP 6208845
USP 6304617
USP 5751776
USP 5602881
USP 6115369
USP 6195549
USP 6199191
USP 6272123
USP 5533066
USP 6137825
USP 6347083
USP 5838697
USP 5581577
USP 6131038
USP 5394434
USP 5936462
USP 5946606
USP 6282174
USP 6259683
USP 6044119
USP 5422894
USP 6011956

6112070
5949159
5974040
5479419
5455967
5844868
5930273
6021161
5987020
6041081
5475875
5812025
5887007
5901160
5923679
6061338
5862465
6302576
5905413
5751198
5832373

6038253
5442662
5883923
5907586
5920591
5978428
5770927
5761211
5787127
5463660
5714908
5680421
5579304
5867531
5689511
5818392
5533012
5771442
5765105
5606285
5677908

5694429
5631922
5715521
5648921
5946361
5722062
5701597
5654987
6975605
6975607
5574399
5539355
6799161
5893030
5649288
5850394
5835863
6078797
5689815

MAS:KBL 762470