FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

01-06-2005



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RECORDATION FORM COVER SHEET

U.S. Department of Commerce Patent and Trademark Office PATENT

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| Submission Type Conveyance Type | ŧ | | | |
| New X Assignment Security Agreement | 1 | | | |
| Resubmission (Non-Recordation) Document ID# 102716728 License Change of Name | | | | |
| Correction of PTO Error Reel # | $\exists \mid$ | | | |
| Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File | | | | |
| Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date | | | | |
| Name (line 1) SILVERBROOK, KIA Month Day Year 12 17 2004 |] | | | |
| Name (line 2) | | | | |
| Second Party Execution Date Month Day Yea | - 1 | | | |
| Name (line 1) NAKAZAWA, AKIRA | " | | | |
| Name (line 2) | } | | | |
| Receiving Party Mark if additional names of receiving parties attached | | | | |
| Name (line 1) SILVERBROOK RESEARCH PTY. LTD. If document to be reccibed and assignment and | | | | |
| Name (line 2) receiving party is not domiciled in the United States, an appointment | | | | |
| Address (line 1) 393 Darling Street of a domestic representative is attached. (Designation must be a | | | | |
| Address (line 2) separate document from Assignment.) | " | | | |
| Address (line 3) Balmain NSW, Australia 2041 City State/Country Zip Code | | | | |
| Domestic Representative Name and Address Enter for the first Receiving Party only. | | | | |
| Name |] | | | |
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| Address (line 3) |] | | | |
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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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| Enter additional Co | onveying Parties | Month Day Year |
| Name (line 1) | BBARD, CHRISTOPHER | 12 17 2004 |
| Name (line 2) | | Execution Date |
| Name (line 1) | ACKEY, PAUL IAN | Month Day Year 12 17 2004 |
| Name (line 2) | | Execution Date |
| Name (line 1) BE | ERRY, NORMAN MICHEAL | Month Day Year 12 17 2004 |
| Name (line 2) | | |
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| Name (line 1) | | If document to be recorded is an assignment and the receiving party is not |
| Name (line 2) | | domiciled in the United States, an appointment of a domestic representative |
| Address (line 1) | | is attached. (Designation must be a separate document from |
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| Enter additional Co | onveying Parties | | , | | Execution Date Month Day Year |
| Name (line 1) JA | CKSON, GARRY RAYMO | DND | | | 12 17 2004 |
| Name (line 2) | | | | | Execution Date Month Day Year |
| Name (line 1) | | | | | MOTELL Day 1981 |
| Name (line 2) | | | | | Execution Date |
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| Name (line 2) | | | | | |
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| Address (line 1) | | | | | is attached. (Designation must be a separate document from |
| Address (line 2) | | | | | Assignment.) |
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| Address (line 1) | | | | | domestic representative is attached. (Designation must be a separate document from |
| Address (line 2) | | | | | Assignment.) |
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| Application N | umber(s) or Patent I | Number(s) | Mark if additional nu | ımbers attached | |
| Enter either the | Patent Application Number or | the Patent Number | (DO NOT ENTER BOTH n | umbers for the sa | me property). |
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| FORM PTO Expires 06/30/99 OMB 0651-0027 | -1619B | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT | |
|--|--|--|--|--|
| Corresponde | ent Name and Address | Country, Area Code and Telephone Number | 61-2-9818-6633 | |
| Name [| Kia Silverbrook | | | |
| Address (line 1) | Silverbrook Research Pty. Ltd. | | | |
| Address (line 2) | 393 Darling Street | | | |
| Address (line 3) | Balmain, NSW 2041 | | | |
| Address (line 4) | Australia | | | |
| Pages | Enter the total number of pagincluding any attachments. | es of the attached conveyance docur | ment # (810 | |
| • • | Number(s) or Patent Num | • / | additional numbers attached | |
| | e Patent Application Number or the Pa ent Application Number(s) | atent Number (DO NOT ENTER BOTH numbers Paten | nt Number(s) | |
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| | s being filed together with a <u>new</u> Paten t named executing inventor. | t Application, enter the date the patent application | ion was Month Day Year | |
| Patent Coop | eration Treaty (PCT) | PCT PCT | PCT | |
| Enter PCT application number | | | | |
| | not been assigned. | PCT PCT | PCT | |
| Number of P | Properties Enter the total | al number of properties involved. | # 6 | |
| Fee Amount | Fee Amount fo | or Properties Listed (37 CFR 3.41): | \$ 240 | |
| | of Payment: Enclo Account | sed X Deposit Account | | |
| (Enter for | | tional fees can be charged to the account.) eposit Account Number: | # | |
| | Α | uthorization to charge additional fees: | Yes No | |
| Statement a | nd 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. Charges to deposit account are authorized, as indicated herein. | | | | |
| | kira Nakazawa, Christopher Hibbard, Pa an Micheal Berry, Garry Raymond Jack | | December 17, 2004 | |
| Name | of Person Signing | Signature CIA | Date | |
| | | The same of the sa | | |

| ASSIGNMENT OF APPLICATION | RRB008US |
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| Whereas, I, KIA SILVERBROOK of B | 93 Darling Street almain, NSW 2041, Australia , hereafter |
| referred to as applicant, have invented certain new and t Pagewidth Printhead Assen | |
| for which an application for a United States Pater Application Number// | nt was filed on, |
| for which an application for a United States Pate | ent was executed on <u>Dec 17, 2004</u> , and |
| Whereas, SILVERBROOK RESEARCH PTY. LTD. of Bala | main, New South Wales, Australia herein referred to |
| "assignee" whose post office address is 393 Darling Str | reet, Balmain, NSW 2041, Australia is de- |
| sirous of acquiring the entire right, title and interest in the | e same; |
| Now, therefore, in consideration of the sum of <u>one</u> | dollars (\$1.00), the receipt whereof is ac- |
| knowledged, and other good and valuable consideration and transfer unto said assignee the full and exclusive rigentire right, title and interest in and to any and all Patents. I hereby authorize and request the Commissioner of Patent to said assignee, of the entire right, title, and interest and request the commissioner. | and all countries in the world that to the said invention in the United States/and the and all countries in the world which may be granted therefor in the United States/atents and Trademarks to issue said United States rest in and to the same, for his sole use and behoof; |
| and for the use and behoof of his legal representatives, t | |
| be granted, as fully and entirely as the same would have | been held by me had this assignment and sale not |
| been made. | |
| Executed this day ofDe | cember ,XXX 2004, |
| at Balmain, New South Wales, Australia | [11 of |
| State of | (Signature) |
| Seal | (Notary Public) |

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

| ASSIGNMENT OF | APPLICATION | Docket Number (Optional) RRB008US |
|---|---|---|
| | | |
| Whereas, I, AKIRA NAKAZAWA | 393 Darling Street of Balmain, NSW 2041, A | Australia hereafter |
| referred to as applicant, have invented c | | |
| •• | idth Printhead Assembly For A Cartridge L | |
| ı ayen | Main Financial Assembly For A Guilliage C | |
| for which an application for a Uni | ited States Patent was filed on | , |
| | ited States Patent was executed on _ | Dec 17, 2004 , and |
| Whereas, SILVERBROOK RESEARCH PT | Y. LTD. of Balmain, New South Wales | s, Australia herein referred to |
| "assignee" whose post office address is _ | 393 Darling Street, Balmain, NSW 20 | 041, Australia is de- |
| sirous of acquiring the entire right, title a | nd interest in the same; | |
| Now, therefore, in consideration of the so | um of <u>one</u> dollars (\$ 1.00 | _), the receipt whereof is ac- |
| knowledged, and other good and valuab | le consideration, I, the applicant, by t | hese presents do sell, assign and all countries in the world |
| and transfer unto said assignee the full a | nd exclusive right to the said invention | |
| entire right, title and interest in and to any | and all Patents which may be granted | |
| I hereby authorize and request the Com | missioner of Patents and Trademark | s to issue said United States |
| Patent to said assignee, of the entire righ | nt, title, and interest in and to the same | e, for his sole use and behoof; |
| and for the use and behoof of his legal re | epresentatives, to the full end of the te | erm for which said Patent may |
| be granted, as fully and entirely as the sa | ame would have been held by me had | I this assignment and sale not |
| been made. | | |
| | day ofDecember | . XX 2004 |
| Delmain New Could Males Austra | | |
| at Baimain, New South Wales, Austra | 1 1 | |
| | | de. |
| State of SS: | (| (Signature) |
| County of) Before me personally appeared said | | |
| and acknowledged the foregoing instrum day of, 19 | ent to be his free act and deed this | |
| OUJ OI manufacture account 10 manufacture. | | |
| Seal | 1) | Notary Public) |

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

| ACCIONMENT OF ADDITION | Docket Number (Optional) | | | |
|---|---|--|--|--|
| ASSIGNMENT OF APPLICATION | RRB008US | | | |
| | | | | |
| 393 Darling Street | | | | |
| Whereas, I, CHRISTOPHER HIBBARD of Balmain, NSW 2041, | Australia, hereafter | | | |
| referred to as applicant, have invented certain new and useful improvements | in | | | |
| Pagewidth Printhead Assembly For A Cartridge Unit | | | | |
| | | | | |
| for which an application for a United States Patent was filed on Application Number/ | | | | |
| for which an application for a United States Patent was executed on _ | Dec 17, 2004 , and | | | |
| Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales | s. Australia herein referred to | | | |
| "assignee" whose post office address is 393 Darling Street, Balmain, NSW 20 | 41, Australia is de- | | | |
| sirous of acquiring the entire right, title and interest in the same; | | | | |
| Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1.00 | _), the receipt whereof is ac- | | | |
| knowledged, and other good and valuable consideration, I, the applicant, by the | hese presents do sell, assign | | | |
| and transfer unto said assignee the full and exclusive right to the said inventio | and all countries in the world n in the United States/and the | | | |
| and all countries in the world | | | | |
| entire right, title and interest in and to any and all Patents which may be granted | a therefor in the United States; | | | |
| I hereby authorize and request the Commissioner of Patents and Trademark | s to issue said United States | | | |
| Patent to said assignee, of the entire right, title, and interest in and to the same | e, for his sole use and behoof; | | | |
| and for the use and behoof of his legal representatives, to the full end of the te | erm for which said Patent may | | | |
| be granted, as fully and entirely as the same would have been held by me had | this assignment and sale not | | | |
| been made. | • | | | |
| | | | | |
| Executed this day of day of | , XX <u>2004</u> , | | | |
| at Balmain, New South Wales, Australia | | | | |
| C.LOMA | O | | | |
| _ Co Calle | (Signatura) | | | |
| State of) SS: | (Signature) | | | |
| County of) Before me personally appeared said | | | | |
| and acknowledged the foregoing instrument to be his free act and deed this | | | | |
| day of, 19 | | | | |
| Seal (N | Note as Publica | | | |
| Gear (f | Notary Public) | | | |

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

| ASSIGNMENT OF APPLICATION | | | Docket Number | (Optional) | |
|------------------------------|---------------------------------------|------------------|--|-----------------------|---|
| | | | | | |
| Whereas, I, PAL | IL IAN MACKEY | 0 | 393 Darling Street f <u>Balmain, NSW 2041</u> | , Australia | _, hereafter |
| | | | and useful improvement | | |
| | Pagewidth Printhead | Assembly Fo | or A Cartridge Unit | | |
| | | | | | |
| for which Applicatio | an application for a Uni n Number/ | ited States F | Patent was filed on | | , |
| | | | Patent was executed on | Dec 17, 2004 | , and |
| Whereas, SILVER | BROOK RESEARCH PT | Y. LTD. of | Balmain, New South Wa | les, Australia herei | n referred to |
| "assignee" whose | post office address is _ | 393 Darlin | g Street, Balmain, NSW | 2041, Australia | is de- |
| sirous of acquiring | g the entire right, title a | nd interest i | n the same; | | |
| Now, therefore, in | consideration of the si | um of <u>one</u> | dollars (\$1.00 |), the receipt wh | ereof is ac- |
| knowledged, and | other good and valuab | le considera | ation, I, the applicant, by | these presents do | sell, assign |
| and transfer unto | said assignee the full a | ınd exclusive | e right to the said invent | ion in the United St | ies in the world ates/and the tries in the worl |
| entire right, title ar | nd interest in and to any | and all Pate | ents which may be grant | | |
| I hereby authorize | e and request the Com | ımissioner o | f Patents and Tradema | ırks to issue said Uı | nited States |
| Patent to said ass | ignee, of the entire righ | nt, title, and i | nterest in and to the sar | me, for his sole use | and behoof; |
| and for the use an | nd behoof of his legal re | epresentativ | es, to the full end of the | term for which said | Patent may |
| be granted, as full | lv and entirely as the sa | ame would h | nave been held by me ha | ad this assignment | and sale not |
| been made. | | | · | Ū | |
| Executed this | 17th | day of | December | , \$9,2004 | |
| | w South Wales, Austra | , | | | ' |
| at Dannan, New | v Codar tvalco, radao | | 1 12 1 | | ' |
| | | | 4. W | (Signature) | |
| State of | | | | (Signature) | |
| County of Before me perso |) onally appeared said | | | | |
| and acknowledge | ed the foregoing instrum | ent to be his | free act and deed this _ | | |
| uay or | , 19 | | | | |
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| ASSIGNMENT OF APPLICATION | ON | RRB008US |
|---|--|--|
| Whereas, I, of _B | 893 Darling Street Balmain, NSW 2041, A | Australia, hereafter |
| referred to as applicant, have invented certain new and | useful improvements i | n |
| Pagewidth Printhead Assembly | For A Cartridge Unit | |
| for which an application for a United States Pate Application Number/ X for which an application for a United States Pate | • | |
| Whereas, SILVERBROOK RESEARCH PTY. LTD. of Bal | | |
| 'assignee" whose post office address is 393 Darling St | treet, Balmain, NSW 204 | 41, Australia is de- |
| sirous of acquiring the entire right, title and interest in th | e same; | |
| Now, therefore, in consideration of the sum of <u>one</u> | dollars (\$ 1.00 | _), the receipt whereof is ac- |
| knowledged, and other good and valuable consideration and transfer unto said assignee the full and exclusive rig entire right, title and interest in and to any and all Patents I hereby authorize and request the Commissioner of Pa | ght to the said invention which may be granted | and all countries in the world in the United States/and the and all countries in the world I therefor in the United States, |
| Patent to said assignee, of the entire right, title, and inte | rest in and to the same | e, for his sole use and behoof; |
| and for the use and behoof of his legal representatives, | to the full end of the te | rm for which said Patent may |
| pe granted, as fully and entirely as the same would have | e been held by me had | this assignment and sale not |
| been made. | | |
| Executed this day of | ecember | , X3 ¥2004, |
| at Balmain, New South Wales, Australia | | ·· |
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| State of | <u> </u> | Signature) |
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| ASSIGNMENT OF APPLICATION | | | Docket Number (Optional) RRB008US |
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| AND CARRY DAVIAG | AND IACKSON | 393 Darling Street | Acceptable |
| | | | Australia , hereafter |
| • • | | | in |
| Pagewidth F | rinthead Assembly For A | Carriage Unit | |
| for which an applicati | on for a United States P | atent was filed on | |
| | | | December 17, 2004, and |
| Whereas, SILVERBROOK RE | SEARCH PTY. LTD. of | Balmain, New South Wale | s. Australia herein referred to |
| "assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de- | | | |
| sirous of acquiring the entire | right, title and interest in | n the same; | |
| Now, therefore, in considerati | on of the sum of <u>one</u> | dollars (\$_1.00 |), the receipt whereof is ac- |
| nowledged, and other good | and valuable considera | tion, I, the applicant, by t | hese presents do sell, assign |
| _ | | - | and all countries in the world on in the United States/and the and all countries in the world |
| entire right, title and interest in | and to any and all Pate | ents which may be grante | d therefor in the United States, |
| hereby authorize and reque | st the Commissioner o | f Patents and Trademarl | ks to issue said United States |
| Patent to said assignee, of the | e entire right, title, and i | nterest in and to the sam | e, for his sole use and behoof; |
| and for the use and behoof of | his legal representative | es, to the full end of the te | erm for which said Patent may |
| pe granted, as fully and entire | ly as the same would h | ave been held by me had | d this assignment and sale not |
| been made. | | | |
| Executed this17th | day of | December | , XX 2004, |
| at Balmain, New South Wa | les, Australia | | |
| | | 119 | |
| State of |) | , | (Signature) |
| and acknowledged the foregoday of, 19_ | ing instrument to be his | free act and deed this | |
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PATENT RECORDED: 12/20/2004 REEL: 016117 FRAME: 0010