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Form PTO-1595 (modified) REC		U.S. DEPARTMENT OF COMM
(Rev. 03/01)		U.S. Patent and Trademark
ONIB 140: 0051-0021	2513887	ginal documents or copy thereof.
To the Director of the U.S. Patent and 1144-1144 1. Name of conveying party(ies):	2. Name and address of re	
* **	SEIKO EPSON CORPOR	
Hisashi KOIKE Satoshi SHINADA	4-1, NISHI-SHINJUKU 2-	
Michinari TSUKAHARA	SHINJUKU-KU, TOKYO	
Tomio YOKOYAMA		
Ikuyoshi OCHIAI	INOAC CORPORATION	
Hiroyuki NISHIMURA	13-4, MEIEKI MANAMI	
Shinsuke, YAMADA	NAKAMURA-KU, NAGO	DYA-SHI AICHI, JAPAN
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	_	
3. Nature of conveyance:		
☐ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
Other Record to correct 5 th & 6 th Assignors' Doc. Dates, add 7 th Assignor, & correct 2 nd		
Assignee's mailing address		
Execution Date: 08/29/2002, 08/30/2002, 08/30/2002,		
08/30/2002, 08/30/2002, 09/13/2002, 09/20/2002	Additional name(s) & address	s(es) attached? Yes No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applic	ation, the execution date of th	e application is:
- · · · · · · · · · · · · · · · · · · ·		
A. Patent Application No.(s) 10/214,178	B. Patent No.(s)	
Additional numbers	attached? ☐ Yes ☑ I	No
5. Name and address of party to whom correspondence	6. Total number of application	ations and patents involved:
concerning document should be mailed:		1
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
WASHINGTON OFFICE	☑ Enclosed.	
23373	☐ Authorized to be ch	arged to Deposit Account No. 19-48
CUSTOMER NUMBER		and authorized to charge all required
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Mark Boland Reg. No.	(Attach duplicate copy T USE THIS SPACE Formation is true and correct of NO 7, 125	19-4880 of this page if paying by deposit account and any attached copy is a true copy July 29, 2003 Date
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Mark Boland Reg. No. Total number of pages including controls.	(Attach duplicate copy T USE THIS SPACE formation is true and correct of the cor	19-4880 of this page if paying by deposit account and any attached copy is a true copy July 29, 2003 Date documents: 10
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Mark Boland Total number of pages including companion of the U.S. Director of the U.S.	(Attach duplicate copy T USE THIS SPACE Formation is true and correct of the company of the correct of the cor	19-4880 of this page if paying by deposit account and any attached copy is a true copy July 29, 2003 Date documents: 10 nformation to: RVICES
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Mark Boland Total number of pages including of Mail documents to be recorded MAID STOP ASSIGNM. Director of the U.S. P.	(Attach duplicate copy T USE THIS SPACE Formation is true and correct of the cor	19-4880 of this page if paying by deposit account and any attached copy is a true copy July 29, 2003 Date documents: 10 nformation to: RVICES



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Form PTO-1595 (modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hisashi KOIKE SEIKO EPSON CORPORATION Satoshi SHINADA 4-1, Nishi-shinjuku 2-chome, Michinari TSUKAHARA Shinjuku-ku, Tokyo, Japan Tomio YOKOYAMA Ikuyoshi OCHIAI INOAC CORPORATION Hiroyuki NISHIMURA 13-4, Meieki Minami 2-chome, Nakamura-ku, Nagoya-shi, Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No Aichi, Japan 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☑ Other Record to Correct Assignee's mailing address. previously recorded at Reel 013482, Frame 0987 Execution Date: August 29, 2002, August 30, 2002. August 30, 2002, August 30, 2002, August 30, 2002, September 13, 2002, September 9, 2002 Additional name(s) & address(es) attached?

Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/214,178 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit 23373 Account No. 19-4880. Please also credit any overpayments to said PATENT TRADEMARK OFFICE Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) 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.

201. 960. 32,607 Reg. No. 32,197

April 24, 2003

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

Mail documents to be recorded with required cover sheet information to:

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Box Assignment Washington, D.C. 20231

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40.00 DP

Se o Epson Ref. No.: F007133US00/TP

譲渡証(Translation/日本語訳)

下記に署名した私、

小池 尚志、品田 聡、塚原 道也、横山 富夫、落合 育佳、 西村 浩之、山田 伸介は、

ある発明を創出し、これについて合衆国特許出願は

ここに私により署名され、

2002年8月8日に出願され、出願番号10/214,178が交 付され、

その発明は

インクジェット記録装置用樹脂製フィルタ

という名称である。 そして、ここにその受領を認める対価で: 私は、当該発明/出願について、合衆国とその属領及び全ての 外国に於ける全面的かつ独占的な権利; 合衆国とその属領及び 全ての外国に於いて発行される特許証に関わる全ての権利、所 有権、利益; 一部継続出願、継続出願、分割出願、差替え出 顧、再発行出願、特許期間延長等、合衆国とその属領及び全て の外国に於いて既に出願されたか若しくは今後出願される特 許に関わる全ての権利; そして、国際条約、同盟、契約、法令、 協定(将来制定されるものを含む)に基づく全ての優先権を伴 う一切の権利;を、日本国東京都新宿区西新宿2丁目4番1号 に住所を有するセイコーエプソン株式会社、及び日本国愛知県 名古屋市中村区名駅南2丁目13番地4号に住所を有する株式 会社イノアックコーポレーション、その後継者、譲受人及び法 定代理人に対して、売却、譲渡、移転するものとする。

さらに、私は、セイコーエプソン株式会社及び株式会社イノア ックコーポレーション、(以下譲受人と言う)が単数ないしは 複数の当該発明(以下当該発明という)に関わる特許権を、自 己の名により、合衆国とその属領及び全ての外国に於いて出願 し、特許を受けること; またこの譲渡証の意図と目的を誠実に 実行することを求められた場合、下記に署名した私が、当該譲 受人、その後継者、その被譲渡者、及び法定代理人の費用負担 にて、一部継続出願、継続出願、分割出願、差替え出願、再発 行出願、特許期間延長等を行い、合法的宣誓書、譲渡証、委任 状等の書類を作成し、あらゆる法的または準法的訴訟手続に於 いて証言を行うこと;当該発明とその経緯に関連して、下記に 署名した私が知り得た全ての事実を、当該譲受人、後継者、被 譲渡者、及び法定代理人に連絡すること;そして当該譲受人、 後継者、被譲渡者、及び法定代理人が、当該発明の特許権の適 切な保護、維持、権利行使するために望ましいと考慮すること、 また、当該発明に関わる特許出願に際し、当該譲受人、後継者、 被譲渡者、及び法定代理人に対して法的権限を付与することが 望ましいと考慮することについて、可能な限り行うことを承諾 する。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Hisashi KOIKE, Satoshi SHINADA, Michinari TSUKAHARA, Tomio YOKOYAMA, Ikuyoshi OCHIAI, Hiroyuki NISHIMURA, Shinsuke YAMADA,

who have created a certain invention for which an application for United States Letters Patent

 \boxtimes

executed by me on even date herewith,

X

filed on August 8, 2002 and assigned Serial No. 10/214,178,

and entitled:

RESINOUS FILTER FOR INK-JET RECORDING APPARATUS

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1. Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, and Inoac Corporation, a corporation of Japan, having a place of business at 13-4, Meieki Minami 2-chome, Nakamura-ku, Nagoya-shi, Aichi, Japan, their respective successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Seiko Epson Corporation and Inoac Corporation hereinafter referred to as Assignees, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in their own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignees, their successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their respective successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their successors, assigns, or legal representatives;

Sei Epson Ref. No.: F007133US00/TP

そして、私は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと; 下記に署名した私によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私は下記日付で署名する。

Covenant with said Assignees, their respective successors, assigns, or 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.

I, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
小池 尚志		Hisashi KOIKE	
発明者の署名	日付	Inventor's signature	Date
办地尚志	20024 8A 29	Hisaxie Korke	Aug. 29 2002
第二共同発明者(いる場合)		Full name of second joint inventor, if any	
品田聡		Satoshi SHINADA	
第二共同発明者の署名	日付	Second Inventor's signature	Date
品 统	20024 8A 30A	Satoli Shinada	August 30, sec.
第三共同発明者(いる場合)		Full name of third joint inventor, if any	J
塚原 道也	D.H.	Michinari TSUKAHARA	D-4-
第三共同発明者の署名	日付	Third Inventor's signature	Date
城南角也	2004 8A 30A	Michinari Bukahaja	Aug 30,202
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	
横山 富夫		Tomio YOKOYAMA	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
横山高夫	2002年8月36日	Tomis Jokoyamor	Ang. 30 2002
第五共同発明者(いる場合) 落合 育佳		Full name of fifth joint inventor, if any Ikuyoshi OCHIAI	
S	日付	-	Date
落合 育佳	2002年8月30日	Ikuyoshi OCHIAI	Date Aug 30, 2002
落合 育佳 第五共同発明者の署名		Ikuyoshi OCHIAI Fifth Inventor's signature	
落合 育佳 第五共同発明者の署名 本合 育佳 第六共同発明者 (いる場合)		Ikuyoshi OCHIAI Fifth Inventor's signature Tkayoshi Ochiai Full name of sixth joint inventor, if any	
落合 育佳 第五共同発明者の署名	200年8月30日	Ikuyoshi OCHIAI Fifth Inventor's signature Tkayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA	Ang 30, 2002
落合 育佳 第五共同発明者の署名	2002年8月30日	Ikuyoshi OCHIAI Fifth Inventor's signature Tkayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA Sixth Inventor's signature	Ang 30, 2002 Date Sep. 13.2002
落合 育佳 第五共同発明者の署名	2002年8月30日	Ikuyoshi OCHIAI Fifth Inventor's signature Ikayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA Sixth Inventor's signature Huroyuki Mushimura Full name of seventh joint inventor, if an	Ang 30, 2002 Date Sep. 13.2002
落合 育佳 第五共同発明者の署名 第六共同発明者 (いる場合) 西村 浩之 第六共同発明者の署名 近十十二人 第七共同発明者 (いる場合) 山田 伸介 第七共同発明者の署名	2002年8月30日	Ikuyoshi OCHIAI Fifth Inventor's signature Tkayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA Sixth Inventor's signature Huroyuki Nishimura Full name of seventh joint inventor, if an Shinsuke YAMADA Seventh Inventor's signature Shinsuke YAMADA	Ang 30, 2002 Date Sep. 13, 2002 Ty Date Sep. 9, 2002
落合 育佳 第五共同発明者の署名 第六共同発明者 (いる場合) 西村 浩之 第六共同発明者の署名 近 大	2002年8月30日 2002年9月13日	Ikuyoshi OCHIAI Fifth Inventor's signature Ikayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA Sixth Inventor's signature Huroyuki Mushimura Full name of seventh joint inventor, if an Shinsuke YAMADA Seventh Inventor's signature	Ang 30, 2002 Date Sep. 13, 2002 Ty Date Sep. 9, 2002
落合 育佳 第五共同発明者の署名 第六共同発明者 (いる場合) 西村 浩之 第六共同発明者の署名 近十十二人 第七共同発明者 (いる場合) 山田 伸介 第七共同発明者の署名	2002年8月30日 2002年9月13日	Ikuyoshi OCHIAI Fifth Inventor's signature Tkayoshi Ochiai Full name of sixth joint inventor, if any Hiroyuki NISHIMURA Sixth Inventor's signature Huroyuki Nishimura Full name of seventh joint inventor, if an Shinsuke YAMADA Seventh Inventor's signature Shinsuke YAMADA	Ang 30, 2002 Date Sep. 13, 2002 Ty Date Sep. 9, 2002

RECORDED: 07/29/2003