Client/Matter No. 12062-74 / Client Ref. FP-	05069- 10-25-2005
10/18/1 RECORDATION	
To the Director of the U.S. Patent and Trademark Office: Plea Name of conveying Parties/Execution Date:	2. Name and Address of receiving Party:
SHIGEO UETAKE JUNYA HIRAYAMA MASAHIKO MATSUURA TAKESHI MAEYAMA 	Name: KONICA MINOLTA HOLDING, INC. Street Address: 1-6-1 Marunouchi, Chiyoda-ku, City: Tokyo 100-0005 Country: JAPAN Additional name(s) and addresses attached? \Box Yes \boxtimes No
Additional names of conveying parties attached?	
 3. Nature of Conveyance: Assignment	ument is being filed together with a new application. B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: 	tached? ☐ Yes ⊠ No 6. Total number of applications and patents involved: <u>1</u>
BRINKS HOFER GILSON & LIONE P.O. BOX 10395	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax	 Authorized to be charged by credit-card. Authorized to be charged to Deposit Account No. 23-1925. Enclosed None required (government interest not affecting title Payment Information: a. Credit Card: Last 4 Numbers Expiration Date b. Charge fee and/or any Deficiencies to Deposit Account Number: 23-1925
	Authorized User Name: Brinks Hofer Gilson & Lione
9. Signature: AM Month Signature	October 18, 2005 Date
Jason M. Wejnert, Reg. No. 55,722	Total number of pages including cover sheet, attachments, and documents: <u>3</u>
NAME OF PERSON SIGNING /2005 ECOOPER 00000354 11252521	
28021 40.00 QP	

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PATENT REEL: 017117 FRAME: 0853

Ref. No.

ASSIGNMENT

WHEREAS, <u>Shigeo UETAKE</u>, Junya HIRAYAMA, Masahiko MATSUURA, <u>Takeshi MAEYAMA</u> and <u>Yuji NAGATOMO</u>, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "<u>DEVICE AND METHOD FOR MEASURING TONER CURRENT</u>", executed by Assignors on the same date as this Assignment;

WHEREAS, KONICA MINOLTA HOLDINGS, INC., a corporation organized and existing under the laws of Japan, having a place of business

<u>1-6-1 Marunouchi, Chiyoda-ku, Tokyo 100-0005 Japan</u>, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive

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use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignee so any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: _	Sep. 16. 2005	Shigeo Uetake Shigeo UETAKE
DATE: _	Sep. 16. 2005	Junya Hirayama Junya HIRAYAMA
DATE: _	Sep. 16, sor5	Masahiko Matsuura Masahiko MATSUURA
DATE: _	Sep. 16, 2005	Takeshi Maeyama Takeshi MAEYAMA
በ ለ ጥፑ፥	Sep. 25, 2005	Juji hagatomo

Yuji NAGATOMO

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RECORDED: 10/18/2005