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Attorney's Docket No. 032817-022

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(1) Minako KOBAYASHI, (2) Hironobu NAKATA,) Sign
(3) Masakazu MURAKAMI, (4) Kazumi SAWAYANAGI	<u>6</u> 00
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Additional numbers attached	? 🔲 Yes 🔀 No
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PATENT

REEL: 016141 FRAME: 0845

ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Minako KOBAYASHI, Hironobu NAKATA, Masakazu MURAKAMI and Kazumi SAWAYANAGI

hereby sells, assigns and transfers to KONICA MINOLTA BUSINESS TECHNOLOGIES, Inc., a corporation duly organized under the laws of Japan, and having a place of business at 1-6-1 Marunouchi, Chiyoda-ku, Tokyo 100-0005 Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

IMAGE PROCESSOR

which application was executed by the undersigned on

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the 21st day of <u>Pecember</u>, 2004;
the 21st day of <u>Pecember</u>, 2004;
the 22st day of <u>Pecember</u>, 2004; and
the 21st day of <u>Pecember</u>, 2004; respectively
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including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

PATENT REEL: 016141 FRAME: 0846 Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed	this	215t day of December, 2004.
		Minako Kobayashi Minako KOBAYASHI
		MINARO ROBATASHI
Signeđ	this	Z/si day of Ricinster, 2004.
		Heronofin Nakara
		Hironobu NAKATA
Signed	this	22nd day of December, 2004.
		Masakazu Moreskeini
		Masakazu MURAKAMI
Signed	this	21st day of December, 2004.
		Kazumi SAWAYANAGI

RECORDED: 01/03/2005

PATENT REEL: 016141 FRAME: 0847