Signature

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Name of Person Signing

PATENT REEL: 011081 FRAME: 0482

Total number of pages including cover sheet, attachments, and documents: 3

August 30, 2000

Date

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE 1) Hirofumi HIRANO, 2) Yohji ARA, 3) Hiroyuki INOUE,

- 4) Hideo FUKAZAWA, 5) Tetsuji KURATA, 6) Hiroshi NETSU, 7) Hideaki OKAMOTO,
- 8) Masaya UETSUKI, 9) Hiroki HAYASHI, and 10) Noriyasu ASAKI

citizens of Japan

residing respectively at

- 1) 5-1-13-405, Higashihara, Zama-shi, Kanagawa, Japan
- 2) 1-24-12, Higashiasahina, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan
- 3) 1-24-8-503, Kagahara, Tsuzuki-ku, Yokohama-shi, Kanagawa, Japan
- 4) 1-1-7-402, Tsutsumi, Chigasaki-shi, Kanagawa, Japan
- 5) 1-5-8-403, Katakura, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan
- 6) #90-401, 6-26-14, Higashiterao, Tsurumi-ku, Yokohama-shi, Kanagawa, Japan
- 7) 1-1-410, Nagataminamidai, Minami-ku, Yokohama-shi, Kanagawa, Japan
- 8) #501, 1145-1, Nippa-cho, Kohoku-ku, Yokohama-shi, Kanagawa, Japan
- 9) #511, 12-28, Yagami, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan
- 10) #3114, 5-8-1, Rokkakubashi, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

INK TANK, INK-JET CARTRIDGE, INK-SUPPLYING APPARATUS, INK-JET PRINTING APPARATUS AND METHOD FOR SUPPLYING INK

and described in an application for Letters Patent of the United States filed by us on May 30, 2000 and which has been accorded Application No. 09/580,410

And in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patent and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right to priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts

PATENT REEL: 011081 FRAME: 0483 known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By:	Hirofreme Herano	Date: July 7. 2000
	Hirofumi HIRANO	
Ву:	Johji Ma	July 10.2000
	Yohji ARA	
By:	Hiroguki Inow	Date: July 10, 2000
	Hiroyuki INOUE	
By:	Hideo Jukazawa	Date: July 10, 2000
	Hideo FUKAZAWA	
By:	Tetsuji Kurata	Date: July 7 2000
	Tetsuji KURATA	
Ву:	Hiroshi netsu	Date:
	Hiroshi NETSU	
By:	Hideaki Okamoto	Date: July, 17, 2000
	Hideaki OKAMOTO	
Ву:	Missaya Utsuhi Masaya UETSUKI	Date:
	Másaya UETSUKI	
Ву:	Hirohi Hayashi	Date:fuly 1/. 2000
	Hiroki HAYASHI	
By:	<u>Noviyasu Cısaki</u> Noriyasu ASAKI	Date: July 12. 2000