

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Yuko YOSHIDA	09/02/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Konica Minolta Holdings, Inc.
Street Address:	1-6-1, Marunouchi, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-0005
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12921923
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	15162/11270
NAME OF SUBMITTER:	Thomas N. Tamay
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

CH \$40.00 12921923

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**PATENT**  
**REEL: 024969 FRAME: 0296**

Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**

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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,

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**Yuko YOSHIDA**

hereby sells, assigns and transfers to **KONICA MINOLTA HOLDINGS, INC.** a corporation duly organized under the laws of Japan, and having a place of business at **1-6-1, Marunouchi, Chiyoda-Ku,**  
15 **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

**NOZZLE SHEET AND METHOD FOR MANUFACTURING THE SAME**

20 which application was executed by the undersigned on

the 2nd day of September, 2010,

including said application and any and all divisions,  
25 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.

5 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  
10 consider desirable for aiding in securing and maintaining proper patent protection.

Signed this 2nd day of September, 2010.

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Yuko Yoshida

Yuko YOSHIDA