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Jeffrey A. Wyand Leydig, Voit & Mayer 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960	ag of the attached		F Attorney Dock	elephone: (202) Facsimile: (202) ket No. 402305/	737-6776 YOSHIDA
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
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Name of Person Signing	Sigha	uure J		Date	
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PATENT

REEL: 013418 FRAME: 0836

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Jyunichi AIZAWA, Hiroshi FUKUMOTO, and Yasufumi NAKASU

hereby sells, assigns and transfers to MITSUBISHI DENKI KABUSHIKI KAISHA 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled

 NOZZLE FOR EJECTING MOLTEN METAL
 - which was executed by the undersigned on September 20 , xxxxxx or was filed on _____ and accorded Serial No. 2002 _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.
- It is hereby authorized that the above-mentioned Assignee insert in this instrument the filing date and serial number of said application.
- It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

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, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at TOKYO, JAPAN
this 20thday of September , 20 02 .

WITNESS(ES):

WITNESS(ES):

Jyunichi AIZAWA

Jewsh Falumete
Hiroshi FUKUMOTO

Jamfuni hakan

Yasufumi NAKASU

PATENT RECORDED: 10/22/2002 REEL: 013418 FRAME: 0837