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Kazumi Takagi Yoshitaka Morinaka

Kenichi Ito

To the Assistant Commissione

03-24-1999



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Addit'l. name(s) & address(es) attached? [] Yes [X] No

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1. Name of conveying party(ies)

[X] Assignment

Masaru Mochizuki

[] Merger

[] Security Agreement

[] Change of name

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Execution Date: November 16, 1998

4. Application number(s) or patent number(s):

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If this document is being filed together with a new application, the execution date of the application is: November 16, 1998

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5. Name and address of party to whom correspondence concerning document should be

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495/067

FC:581 **REEL: 9830 FRAME: 0759**

ASSIGNMENT

III CONSTRUCTATION OF ONE DOTTAL (\$1.00) and other good and variable
consideration, the receipt of which is hereby acknowledged, the undersigned
Hereby sell, assign and transfer to TAKAGI INDUSTRIAL CO, LTD.
, a company of having a place of
business at201, Nishikashiwabarashinden, Fuji-shi, Shizuoka-ken 417, Japan
,
its successors, assigns and legal representatives, the entire right, title and
interest for the United States in and to any and all improvements which are disclosed
in the application for United States Letters Patent
[] for which an application for United States Letters Patent was
filed on, Serial No
[X] for which an application for United States Letters Patent was
executed on November 16, 1998
and is entitled "A HIGH VELOCITY CURRENT PRODUCING APPARATUS"
,
and in and to said application and all divisional, continuing, substitute, renewal,
reissue, and all other applications for Letters Patent which have been or shall be
filed in the United States on any of said improvements; and in and to all original
and reissued patents which have been or shall be issued in the United States on
said improvements;
Agree that said Assignee may apply for and receive Letters Patent for said
improvements in its own name; and that, when requested, without charge to but
at the expense of said Assignee, its successors, assigns and legal representatives,

improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same is herein possessed by the undersigned.

The undersigned hereby declare that all statements made herein on the basis of personal knowledge are true; and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfull false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willfull false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

	November 16, 1998	Kazumi Takagi
Date		Kazumi Tak agi
	November 16, 1998	Yoshitaka Morinaka
Date		Yoshitaka Morinaka
	November 16, 1998	Kenichi Ito
Date		Kenichi Ito
	November 16, 1998	Masaru Mochizuki
Date		Masaru Mochizuki

RECORDED: 03/10/1999

PATENT REEL: 9830 FRAME: 0761