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Attorney Docket

No.: 10844-6 (P01KS20311)

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies):

Masahiro AKETA Tetsuya KOSAKA Akira IWASAKI

Other:

3. Nature of conveyance:

[X] Assignment] Merger [] Change of Name Security Agreement

Execution Date: August 16, 2002

2. Name and address of receiving party(ies):

KUBOTA CORPORATION 2-47, Shikitsuhigashi 1-chome Naniwa-ku, Osaka-shi Osaka, JAPAN



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

If this document is being filed together with a new application, the execution date of the application is: August 16, 2002

A. Patent Application No.(s): 10238371

B. Patent No.(s):

Additional numbers attached?[] Yes [X] No

5. Name and address of party to whom correspondence

document should be mailed: Martin G. Belisario

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E-Mail: mbelisario@akingump.com

6. Total number of applications and patents involved: [1]

Total fee (37 C.F.R. 3.41) Cal. $1 \times 40.00 = 40.00$

[X] Check enclosed

[] Authorized to be charged to deposit account

8. Deposit account number: 50-1017

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Martin G. Belisario

Name of Person Signing

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Total number of pages including cover sheet, attachments and document: [3]

OMB No. 0651-0011 (exp. 4/94)

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PATENT REEL: 013284 FRAME: 0350

Attorney Docket No.: 10844-6US

Ref. No.:P01KS20311

JOINT

ASSIGNMENT

Akira IWASAKI
WHEREAS, we, Masahiro AKETA, Tetsuya KOSAKA and / , respectively
citizens of Japan , with respective post office addresses of all of c/o KUBOTA
Corp., Sakai-Rinkai Factory of 3-8, Chikko Shinmachi, Sakai-shi,
Osaka, Japan , hereinafter generally referred to as
"ASSIGNORS," have invented a certain new and useful
ENGINE

for which	n we have executed a	United States patent application, Application No	,
filed He	erewith ,	2002, and	

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, KUBOTA Corporation a Japanese corporation having a place of business at Osaka, shi, Osaka, Japan hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries:

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

PATENT REEL: 013284 FRAME: 0351 said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE; for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

August 16, 2002 Date	Masahiro AKETA	(Seal)
August 16, 2002 Date	Tetsuya Kosaka Tetsuya Kosaka	(Seal)
August 16, 2002 Date	Akira Iwasaki Akira Iwasaki	(Seal)
 Date		(Seal)

RECORDED: 09/10/2002

PATENT REEL: 013284 FRAME: 0352