

## 12-15-1998



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Please record the attached original documents or copy thereof	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies):
Hideo HAGIWARA; Sadamasa KODAIRA	Name: KOMATSU LTD.
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes XX No	THE FIRST FIGURE COST
	Street Address: 3-6, Akasaka 2-chome,
3. Nature of conveyance:	Minato-ku, Tokyo 107, Japan
XX Assignment Merger	
Security Agreement Change of Name Other	City:State:Zip:
Execution Date: March 2, 1998	Additional name(s) & address(es) attached?
Exception Section Figure 1779	Yes <u>XX</u> No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicatis:	ion, the execution date of the application
A. Patent Application No.(s)	B. Patent No.(s)
09/029,610	
Additional numbers attached?	Yes <u>XX</u> No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
NIKAIDO, MARMELȘTEIN, MURRAY & ORAM LLP	→ YOE
Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00
Street Address: Metropolitan Square, 655 15th St., N.W.,	XX Check previously submitted on March 11, 1998
·	XX Any additional fees are authorized to be charged to deposit account
Suite 330 - G Street Lobby	
City: Washington State: DC Zip: 20005-5701	8. Deposit account number:
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform copy of the original document.	nation is true and confect and any attached copy is a true
George E. Oram, Jr.	December 10, 1998
Name of Person Signing Sig	nature // Date
Reg. No. 27,931 Total number of page	es including cover sheet, attachments and document: 2

PATENT

**REEL: 9631 FRAME: 0515** 

## **ASSIGNMENT**

	In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,
nventor(s) ult name(s)	Hideo HAGIWARA and Sadamasa KODAIRA
	hereby sell, assign and transfer to
Assignee Name and Address	KOMATSU LTD., a corporation organized under the laws of Japan located at 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107, Japan
	(hereinaster called the 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
Title of Invention	SEWAGE BY-PASS DISCHARGING APPARATUS FOR SEWAGE PIPE WORKS
Complete either (a) क (b)	which application was  (a) executed by the undersigned on the 2nd day of March 19 98.  (b) filed on the day of 19 , Serial No.  including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations 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.  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 consider desirable for aiding in securing and maintaining proper patent protection.
Date	Signed atTokyo, Japan  thisday ofMarch, 1998
	INVENTOR(S):
	idioleo Idagimara
inventor(s) full signature(s)	SADAMASA KODAIRA

**RECORDED: 12/10/1998** 

PATENT REEL: 9631 FRAME: 0516