## ATTY. DOCKET NO: M-3663-1P US

	U.S. DEPARTMENT OF COMMERCE
11-17-1998	
To the Honorable Commissioner	ie attached original documents or copy thereof.
1. Name of conveying party(ies): 100900572	nd address of receiving party(ies):
(a) Ronald Allen	Name: Komag, Incorporated
(b) Peter S. Bae	Internal Address:
	25.2
(d) Gen E. Oshiro Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: 1704 Automation Parkway
3. Nature of Conveyance:	1
⊠ Assignment ☐ Merger	City San Jose State CA ZIP 95131-1873
Security Agreement Change of Name	Additional name(s) & address(es) attached?
Other	
Execution Date: November 5, 1998	
4. Application number(s) or patent number(s):  If this document is being filed together with a new applicat  A. Patent Application No.(s) -  Title: End Effector for Unloading Disks at a Grinding  Station	B. Patent No.(s)
Additional numbe	ers attached?
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: One
Name: Kenneth E. Leeds	
Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u>	
FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
Street Address: 25 METRO DRIVE, SUITE 700	☑ Authorized to be charged to Deposit Account 19-2386
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account
/16/1998 JSHABAZZ 00000078 192386 09187624	19-2386 any amounts overpaid
FC:581 40.00 CH DO NOT	USE THIS SPACE
8. Statement and signature.	
of the original document	mation is true and correct and any attached copy is a true copy
Thomas S. MacDonald 17,774  Name of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 4

PATENT REEL: 9577 FRAME: 0491

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ronald Allen	of <u>San Jose, California</u>
Peter S. Bae	of San Jose, California
Kenneth D. Fukui	of <u>San Jose, California</u>
Gen E. Oshiro	of <u>Fremont, California</u>
hereby sell, assign and transfer to	Komag, Incorporated ,
	poration, having a place of business at
1707 Automation Parkway, San Jo	se, California 95131-1873 ,
its successors and assigns, the ent.	ire right, title and interest throughout
the world in our invention in	
END EFFECTOR FOR UNLOAD	ING DISKS AT A GRINDING STATION
about the date of this assignment, of every country for said invention continuations and extensions thereo from the filing of said application to apply for patents of foreign coul all rights of priority without furt execute all papers useful in connect applications, and generally to do e their successors, assigns and nomin obtaining and enforcing patents for request the Commissioner of Patents granted for said invention to the a assigns.	f, and all rights of priority resulting s; we authorize the above-named assignee ntries for said invention, and to claim her authorization from us; we agree to tion with said United States and foreign verything possible to aid said assignee, ees, at their request and expense, in said invention in all countries; and we and Trademarks to issue all patents bove-named assignee, its successors and
	November, 1978.  Ronald Allen
State of) ss.	
) ss.	
County of)	
On befor	e me,
personally appeared	personally
	basis of satisfactory evidence to be the
	scribed to the within instrument and
acknowledged to me that he/she/they	executed the same in his/her/their
authorized capacity(ies), and that	by his/her/their signature(s) on the
instrument the person(s), or the en	tity upon behalf of which the person(s)
acted, executed the instrument.	
	WITNESS my hand and official seal.
	OTOM TOP OF VO
	SIGNATURE OF NOTARY

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- 1 -

PATENT REEL: 9577 FRAME: 0492

Executed this Of day	of _	Nov.	, 19 <i>JP</i> .
		P3 Rue	\$
		Peter S. Bae	
State of)	ss.		
County of)			
On	befor	ce me,	
personally appeared known to me or proved to me or person(s) whose name(s) is(are acknowledged to me that he/she authorized capacity(ies), and instrument the person(s), or tacted, executed the instrument	e) sub e/they that the er	oscribed to the withing executed the same in by his/her/their sign	n instrument and n his/her/their nature(s) on the
		WITNESS my hand and	official seal.
		6	IGNATURE OF NOTARY
Executed this $05$ day	of	Kenneth D. Fukui	Juku-
State of)	ss.		
County of)	22.		
Onpersonally appeared			personally
known to me or proved to me or person(s) whose name(s) is(ar acknowledged to me that he/sh authorized capacity(ies), and instrument the person(s), or acted, executed the instrumen	e) sul e/they that the e	bscribed to the withing executed the same in by his/her/their sig	n instrument and n his/her/their nature(s) on the
		WITNESS my hand and	official seal.

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PATENT REEL: 9577 FRAME: 0493

SIGNATURE OF NOTARY

Executed this that day of November, 1998.
Gen E Oshiro
State of)
County of) ss.
On before me,
personally appeared personall
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
SIGNATURE OF NOTARY

467831 v1

**RECORDED: 11/06/1998** 

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PATENT REEL: 9577 FRAME: 0494