**INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975** F0394 UNDER ORDER NO 81165 264808 PMS 264808 dup, sheet not required CLIENT REF. CLIENT NO. MATTER NO. MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

12/10	/1999 MABAW	I 000000 <b>88</b> 99417300 <i>[</i>	A	
04 FQ	:581	- 47 40.00 nd	<u>t</u>	)
		Signature	$\Gamma_{I}$	<i>T</i>

10. Total number of pages including this cover sheet, attachments and document 2 (do not file dup. Cover sheet)

Attorney: Glenn J. Perry 28458 Reg. No. Atty/Sec: GJP/blg TEL: (202) 861-3070

December 9, 1999 FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Date:

Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

## USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application

Atty. Dkt. 264808 F0394
New Client Ref.

## NONPROVISIONAL

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

SERT	(1) Hide	eyuki TANAKA	[ (	(4)
AME(S) OF	(2) Kazı	umi OKAMOTO		(5)
(VENTOR(S)	(3)			[ ] x box if continued on page 2
	d sufficiency o transfer(s) uni		owledged by the un	dersigned who at the request of, hereby sell(s),
SERT AME(S) OF SSIGNEE(S)	19-	o Electric Co. 7, Kamata 4-ch		, Tokyo 144-0052 Japan
: ADDRESS(ES)				
.S.C. 100, ir	i the invention	SIGNEE") the entire right and all applications inclients, known as	nt, title and interest ouding any and all div	for the United States of America as defined in 35 visions, continuations, substitutes, and reissues
TLE OF VENTION	SUCTION	MECHANISM AND ME	THOD, FOR IC	AND HORIZONTAL CONVEYER TYPE HAND
	for which t	he undersianed execute	d an application for	Letters Patent of the United States of America:
OTE → → Complete ne A, B and/or O	(A)ev	en date herewith	.,	
it A, Dandor (	` '		/417,300	filed October 13, 1999
al <b>T</b> al	AND the u	ndersigned hereby authorid Letters Patent to the	orize(s) and reques said ASSIGNEE, fo	t(s) the United States Commissioner of Patents r its interest as ASSIGNEE, its successors, ittorney of record in said application shall
ssigns and le ereinafter ac uccessors, a	egals represer it on behalf of AND the u assigns and led	ntatives; the undersigned said ASSIGNEE; Indersigned hereby agre aal representatives, deel	e(s) to testify and ex	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and
ssigns and le ereinafter ad uccessors, a le in and to t DTE→→	egals represer it on behalf of: AND the u assigns and lec the invention h The under	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. signed hereby authorize	e(s) to testify and exmed essential by As	xecute any papers for ASSIGNEE, its
ssigns and le ereinafter ad uccessors, a le in and to t DTE→→	egals represer it on behalf of: AND the u assigns and lec the invention h The under	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. signed hereby authorize eon any further identifica	e(s) to testify and exmed essential by As	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.
ssigns and le ereinafter ad uccessors, a le in and to in DTE DOVE addres	egals represer It on behalf of a AND the u Itssigns and lea The under Its to insert here Its to insert here	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. signed hereby authorize eon any further identifica	e(s) to testify and exmed essential by AS (s) Pillsbury Madiso ation necessary or d	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES
ssigns and legereinafter accessors, a legin and to	egals represerst on behalf of: AND the ussigns and legthe invention for the underst to insert here.  INVENTILLE TO THE STATE OF THE UNDERSTATE OF THE UNDERSTA	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. signed hereby authorize eon any further identifica	e(s) to testify and exmed essential by As (s) Pillsbury Madisc (s) Pillsbury Madisc (s) DATE SIGN	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES  199
issigns and legereinafter and	egals represer to n behalf of a AND the u assigns and led the invention in The under as to insert here INVEN	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. Signed hereby authorize eon any further identification in a ka	e(s) to testify and exmed essential by AS (s) Pillsbury Madisoration necessary or d  DATE SIGN Oct. 7,	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES  199
isigns and learning and learning and learning and to a consider and to a consider and to a consider and and a consider a consider and a consi	egals represer to n behalf of a AND the u assigns and led the invention in The under as to insert here INVEN	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. Signed hereby authorize eon any further identification in a ka	e(s) to testify and exmed essential by AS (s) Pillsbury Madisoration necessary or d  DATE SIGN Oct. 7,	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES  199
ame:	egals represer to n behalf of a AND the u assigns and led the invention in The under as to insert here INVEN	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. Signed hereby authorize eon any further identification in a ka	e(s) to testify and exmed essential by AS (s) Pillsbury Madisoration necessary or d  DATE SIGN Oct. 7,	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES  199
ssigns and leareinafter ad uccessors, a le in and to otto otto otto otto otto otto otto	egals represer to n behalf of a AND the u assigns and led the invention in The under as to insert here INVEN	ntatives; the undersigned said ASSIGNEE; ndersigned hereby agre gal representatives, deel hereby transferred. Signed hereby authorize eon any further identification in a ka	e(s) to testify and exmed essential by AS (s) Pillsbury Madisoration necessary or d  DATE SIGN Oct. 7,	xecute any papers for ASSIGNEE, its SSIGNEE to ASSIGNEE'S full protection and on & Sutro, Intellectual Property Group, of the esirable for recordation of this document.  ED WITNESSES

PAT-114 11/97

**PATENT REEL: 010426 FRAME: 0890**