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TO THE DIRECTOR OF THE US PATENT AN SIR: PLEASE RECORD THE ATTACHED ORIGINAL 20192733654.						
I 1. NAME OF CONVEYING PAR	TY(IES) (ASSIGNORS(S)):)		
1. Osamu SUENAGA		2. Wataru OKASE		ğ+ ==		
3. Takenobu MATSUO		4.		S. —		
5.		6.		⊃ .E		
7. ADDITIONAL NAME(S) OF COM	│8. CHED? □YES ☑NO		0/8%			
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2. PARTY(IES) (ASSIGNEE(S))	RECEIVING INTEREST:					
NAME: Tokyo Electron Limited						
ADDRESS: 3-6, Akasaka 5-chome, Mlnato-ku, Tokyo 107-8481, JAPAN						
ADDITIONAL NAME(S) & ADDF	RESS(ES) ATTACHED? YE	ES NO				
3. NATURE OF CONVEYANCE						
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4.5 APPL. NO.(S) OR PAT NO.(L SHEET/S) attached?	□YES ⊠NO			
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series code/serial no	if not in item 1			if not in item 1		
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5. Name & Address of Party to		6. NUMBER INVO	LVED:			
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Attorney: Jeffrey D. Karceski						
Reg. No. 35914		 Date: April 26, 20	04			
Atty/Sec: JDK/jrh	TEL: (703) 905-2110	FAX: (703)				
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ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	<u>OF NONPR</u>	OVISIONAL APPLICATION	1			
the undersigned	In consideration of the sum of Ten Dod, to wit:	ollars (\$10.00) and other good and v	valuable consideration paid to each of			
INSERT	(1) Osamu Suenaga	[(2	2) Wataru Okase			
NAME(S) OF	(3) Takenobu Matsuo		4)			
INVENTOR(S)	(5)		x box if continued on page 2			
the receipt and and transfer(s)	sufficiency of which are hereby acknowl unto:	edged by the undersigned who at t	the request of, hereby sell(s), assign(s)			
INSERT	TOKYO ELECTRON LIMITED	TOKYO ELECTRON LIMITED				
NAME(S) OF	3-6, Akasaka 5-Chome, M	linato-Ku, Tokyo 107-848	l Japan			
ASSIGNEE(S)						
& ADDRESS(ES)						
	·					
(hereinafter designate any and all divisions, o	d "ASSIGNEE") the entire right, title and interest for the continuations, substitutes, and reissues thereof; and all	e United States of America as defined in 35 U.S. resulting patents, known as	C. 100, in the invention and all applications including			
THERMAL INSULATOR HAVING A HONEYCOMB STRUCTURE AND HEAT RECYCLE SYSTEM USING THE THERMAL INSULATOR						
NOTE → → (Complete	(A) even date herewith (B) on February 19, 2					
line A, B and/or (C) (C) X in U.S. Appln. No. 10	/ 026,946 filed	on December 27, 2001			
nereinafter act on beh	s interest as ASSIGNEE, its successors, assigns and le alf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and E to ASSIGNEE'S full protection and title in and to the The undersigned hereby authorize(s) Pillsbury Winth	egals representatives; the undersigned agree(s) execute any papers for ASSIGNEE, its success- invention hereby transferred.	ors, assigns and legal representatives, deemed			
	ENTORS	DATE SIGNED	WITNESSES 0 A			
	Doamu Suenaga	February 19, 2002	talks pl			
2) <u> </u>	mu Suenaga Vaturu Okase	February 19, 2002	Toshio Marukawa			
-	ary Okase Takenohu Matsuo	February 19, 2002	•			
	enobu Matsuo					
) Name:		· · · · · · · · · · · · · · · · · · ·	·			
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