FORM PTO~1595	11-07-200	10	ER SHEET	U.S. DEPT. OF Patent and Tr	COMMER	CE
Office				ratent and 11	accinark	
			LY			
HT02-003 To the Honorable Commissioner of .	10227532	9	uached original doo	cuments or copy th	nereof	
1. Name of conveying party(ies):		2. Name a	and address of rec	ceiving party(ies	s):	
CHERNG-CHYI HAN, MAO-MIN LIU	CHEN, FENGLIN	Name:	Headway Techn	nologies, Inc.	S. PTO	
Additional name(s) or conveying party(ies) att	ached? Yes X	No	l Address:		11002 U	10/3
3. Nature of conveyance X Assignment Merg	31.02 er	678 S.	Hillview Drive Milpitas State: (Ca Zip:		
Security Agreement Char	ge of Name					
other	·					
Execution Date: 9/23/02		Addition No	al name(s) & addre	ss(es) attached?	Yes	x
4. Application number(s) or patent nu	mber(s):					
A. Patent Application No(s) Additional Action Acti	lditional numbers attacl					
Name and address of party to whor concerning document should be mai	•	6. Total no	o. of applications	and patents inv	olved::	1
Name: GEORGE O. SAILE						
Internal Address:		7. Total f	ee (37 CFR 3.41)	: \$ <u>40.00</u>		
		Е	nclosed			
Street Address: 28 DAVIS AVEI	NUE	X A	Authorized to be o	charged to depos	sit acct.	
City: POUGHKEEPSIE State:	ZIP: 12603		it account number			
/20 <u>02 PBYRNE 00000057 190033 10284848</u>	DO NOT USE		plicate copy of this p	page if paying by	leposit acc	ount)
18021 40.00 CH) DO NOT USE	inis SPAC	.e.			
9. Statement and signature. To the best of my knowledge and be of the original document STEPHEN B. ACKERN Name of Person Signing		nation is true		any attached cop 10/31/02 Date	by is a true	e copy

PATENT REEL: 013454 FRAME: 0252

HT02-0 03	For x U.S. and/or x Foreign Rights							
	For X Application or U.S. Patent							
	By X Inventor(s) or Present Owner							
ASSIGNMENT OF INVENTION								
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,								
ASSIGNOR:								
CHERNG-CHYI HAN Type or print name of ASSIGNOR 2485 VAYNEY CC. Address San Jose, CA 95/32	MAO-MIN CHEN Type or print name of ASSIGNOR 1025 WOODWICH place Address San Jose, CA 95120							
C1SA Nationality	U.S.A.							
nationality	Nationality							
FENGLIN LIU Type or print name of ASSIGNOR								
4950 Stevenson 131vd. #118								
Address FRMUME (A 94138								
P.R China								
Nationality								
ASSIGNEE:								
Headway Technologies, Inc. 678 S. Hillview Drive Milpitas, CA 95035 USA Nationality								
and the successors, assigns and legal repres	sentatives of the ASSIGNEE							
(complete one of the following)								
the entire right, title and interest an undivided percent (%) interest for the United States and its territorial possessions (check the following box/f foreign rights are also to be assigned) x and in all foreign countries								
in and to any and all improvements which are disclosed in the invention entitled:								
A Self-Aligned Pole Trim Process								

** *** ;

PATENT REEL: 013454 FRAME: 0253

and w	hich is found in						
(a)	U.S. patent application executed on even da	ite herewith /					
(b)	U.S. patent application executed on 9010049 23/02						
(c)	U.S. application serial no.						
(d)	U.S. patent no.						
(e)	(also check (e) if foreign and any legal equivalent thereof in a foreign	gn application(s) is also being assigned) country, including the right to clam priority					
	uation, division, renewal, or substitute, thereof, an	said invention by the above application or any d as to letters patent any re-issue or re-examination					
	ASSIGNOR hereby covenants that no assignment ade or entered into which would conflict with this a	sale, agreement or encumbrance has been or will assignment.					
pertin may b or pro any a applic	ent facts and documents relating to said invention be known and accessible to ASSIGNOR and will ceeding related thereto and will promptly execute a and all papers, instruments or affidavits required to	rill, upon its request, be provided promptly with all and said Letters Patent and legal equivalents as testify as to the same in any interference, litigation and deliver to ASSIGNEE or its legal representatives apply for, obtain, maintain, issue and enforce said said equivalents thereof which may be necessary					
	TNESS WHEREOF, I / We have signed this (Date of NING Date of signing must be the same as the date of execution)	:					
		Signature of Assignor(s) Renyli Ci					
If ASSIGNOR is a legal entity complete the following information							
		Type or print the name of the above person authorized to sign on behalf of ASSIGNOR					
		 Title					

___Notarization of Legalization Page Added.

PATENT
RECORDED: 10/31/2002 REEL: 013454 FRAME: 0254

No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC

Note:

261). Use next page if notarization is desired.