FORM PTO~1595	07-16	3-2004	COVER SHEET	U.S. DEPT. OF COMMERCE Patent and Trademark	T2~
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1. Name of conveying party			2. Name and address of rece	uments or copy thereof.	133
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MIN LI, CHENG T. HORI YUE LIU, YU-HSIA CHE	•	AN,	Name: Headway Techno	ologies, Inc.	
		÷	Internal Address:		
Additional name(s) or conveying p	arty(ies) attached? Yes	X No	Street Address:		
3. Nature of conveyance					
X Assignment	Merger		678 S. Hillview Drive City: Milpitas State: C Zip: 95035		
Security Agreement	Change of Name			7-7-04	
other					
Execution Date: 6/25/04			Additional name & address a	attached? Yes X No	
4. Application number(s) or	natent number(s):				
1. 1 application number (5) of	patont number(s).				
If this document is being A. Patent Application N		application	t, the execution date of the a B. Patent No.(s)		
	Additional number	rs attached	Yes X No	10886288	
 Name and address of part concerning document shot Name: GEORGE 0. 	uld be mailed:	ice 6	6. Total no. of applications a	and patents involved:: 1	
Internal Address:		_	7. Total fee (37 CFR 3.41):	\$ <u>40.00</u>	
		-	Enclosed		
Street Address: 28 DA	VIS AVENUE		X Authorized to be ch	narged to deposit acct.	
City: POUGHKEEPSIE	State: NY ZIP: 1260 3		8 .Deposit account number:		
	DO NOT		(Attach duplicate copy of this pa	age if paying by deposit accour	<u>t)</u>
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9. Statement and signature	A				
		ng informatio	on is true and correct and ar	ny attached copy is a true co	ру
STEPHEN B. A	ACKERMAN	\mathcal{L}	\mathcal{O}	7/7/04	
Name of Person			Signature	Date	
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	For $\bigcup_{x \in \mathbb{R}} x $ U.S. and/or $\bigcup_{x \in \mathbb{R}} x $ Foreign Rights		
	For X Application or U.S. Patent		
HT03-043	By X Inventor(s) or Present Owner		
ASSIGNMEN	T OF INVENTION		
n consideration of the payment by ASSIGNE he receipt of which is hereby acknowledged, ASSIGNOR:	E to ASSIGNOR of the sum of One Dollar (\$1.00), and for other good and valuable consideration,		
MIN LI	CHENG T. HORNG Type or print name of ASSIGNOR		
vne or print name of ASSIGNOR			
5298 Salvatierra CT. Address	7174 CALCATERRA DR		
Dublin, cA 44568	SANJOSE, CA 95120		
p.R.China	U.S.A.		
Nationality	Nationality		
CHERNG CHYI HAN Type or print name of ASSIGNOR	YUE LIU Type or print name of ASSIGNOR		
Type or print name of ASSIGNOR 2487 Varner Ct.	1 type or print name of ASSIGNOR 1:13-1 Onondaga Dv.		
Address	A5351 Onondaga Dr. Address Framont, CA 9 4539		
San Jose CA 93732			
USA	U. S. A.		
Nationality	Nationality		
hereby sells, assigns and transfers to			
ASSIGNEE:			
Headway Technologies, Inc. 678 S. Hillview Drive Milpitas, Ca 95035 Usa Nationality			
and the successors, assigns and legal repres	entatives 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)			
and in all foreign countries			
in and to any and all improvements which are			

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	For	X Application or	U.S. Patent	
HT03-043	Ву	xInventor(s) or	Present Owner	
ASSIGNMEN'	r of	INVENTION		
n 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:				
YU-HSIA CHEN Type or print name of ASSIGNOR 3338 Coytese Cycle Address San Jose, CA 95-127 Taiwan Republic of Chun Nationality nereby sells, assigns and transfers to ASSIGNEE: Headway Technologies, Inc. 678 S. Hillview Drive Milpitas, Ca 95035 Usa Nationality	Ad	U-YING TONG pe or print name of ASSIGN ALL S ALL	NOR BANDR CA ST13	
and the successors, assigns and legal represe	entativ	es 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				
(check the following box/f foreig and in all foreign countries	n righ	ts are also to be assig	gned)	
n and to any and all improvements which are	disclo	sed in the invention e	entitled:	

Improved Seed/AFMCombination For CPP GMR Device

and which is found in				
x (a) U.S. patent application executed on even date	herewith			
(b) U.S. patent application executed on				
(c) U.S. application serial no.	filed on			
(d) U.S. patent no	issued n application(s) is also being assigned)			
(e) and any legal equivalent thereof in a foreign country, including the right to clam priority				
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.				
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.				
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.				
IN WITNESS WHEREOF, I / We have signed this (Date of signing) WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.				
• •	•			
	Signature of ASSIGNOR(S) Chang J. Horring There There			
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			
Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be				
prima facie evidence (35 USC 261). Use next page if notarization	is desired. Notarization of Legalization Page Added.			

and which is found in					
x	x (a) U.S. patent application executed on even date herewith				
	(b) U.S. patent application executed on				
	(c) U.S. application serial no.	filed on			
П	(d) U.S. patent no(also check (e) if foreign	issued			
L-J	(also check (e) if foreigi	n application(s) is also being assigned)			
X	(e) and any legal equivalent thereof in a foreign country, including the right to clam priority				
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.					
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.					
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.					
IN WITNESS WHEREOF, I / We have signed this(Date of signing)					
WAF	RNING Date of signing must be the same as the date of execut	ion of the application if item (a) was checked above.			
		(DOMIN)			
		Signature of ASSIGNOR(S)			
		D 300			
		Jen // S			
		_			
If AS	SSIGNOR is a legal entity complete the following	g information			
		Type or print the name of the above person authorized			
		to sign on behalf of ASSIGNOR			
		Title			
	Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be				
prima facie evidence (35 USC 261). Use next page if notarization is desired.					
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RECORDED: 07/07/2004