06-01-2004

ATTORNEY DOCKET NO: M-15191 US

U.S. DEPARTMENT OF COMMERCE

I COVER SHEET

PATENT AND TRADEMARK OFFICE

Name of conveying parties:	Name and address of receiving party:
(a) Wee-chen Richard Gan	Name: Mosel Vitelic, Inc.
(b) Karen Wong	Street Address: No. 19 Li Hsin Road, Science Based Industria Pa
	City: Hsin Chu City State:
Additional name(s) of conveying party(ies) attached?	Country: TAIWAN
☐ Yes No	Additional name(s) of receiving party(ies) attached?
	Yes No
3. Nature of Conveyance:	_
Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: May 18, 2004	
	001370
If this document is being filed together with a new application,	\$ \$ \langle 3 7 \& \text{1.5} \text{The execution date of the application is: May 18, 2004}
A. Patent Application No.(s) -	B. Patent No.(s)
Title: Torque-Based End Point Detection Methods for	
Chemical Mechanical Polishing Tool Which Uses	
Ceria-Based CMP Slurry to Polish to Protective	
Pad Layer	
Additional nu	umbers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)
Name: Gideon Gimlan	
Internal Address: MACPHERSON, KWOK CHEN & HEID LLP	-
Street Address: 1762 Technology Drive, Suite 226	7. Total fee (37 CFR 3.41): \$40.00
Street Address: 1762 Technology Drive, Suite 226 City San Jose State CA Zip 95110	7. Total fee (37 CFR 3.41): \$40.00 Authorized to be charged to Deposit Account No. 50-225
	Authorized to be charged to Deposit Account No. 50-229
City San Jose State CA Zip 95110	Authorized to be charged to Deposit Account No. 50-22: Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u> 2004 MGETACHE 00000181 502257 10851378	Authorized to be charged to Deposit Account No. 50-22 Charge Deposit Account No. 50-2257 for any additional
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u>	Authorized to be charged to Deposit Account No. 50-22: Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u> 2004 MGETACHE 00000181 502257 10851378 8021 40.00 DA	Authorized to be charged to Deposit Account No. 50-22: Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u> 2004 MGETACHE 00000181 502257 10851378 8021 40.00 DA	Authorized to be charged to Deposit Account No. 50-225 Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u> 2004 MGETACHE 00000181 502257 10851378 8021 40.00 DA DO NOT U	Authorized to be charged to Deposit Account No. 50-22: Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid
City San Jose State CA Zip 95110 2004 MGETACHE 00000181 502257 10851378 B021 40.00 DA DO NOT U 8. Statement and signature.	Authorized to be charged to Deposit Account No. 50-225 Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid JSE THIS SPACE
City San Jose State CA Zip 95110 2004 MGETACHE 00000181 502257 10851378 B021 40.00 DA DO NOT U 8. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	Authorized to be charged to Deposit Account No. 50-225 Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid USE THIS SPACE
City San Jose State CA Zip 95110 2004 MGETACHE 00000181 502257 10851378 B021 40.00 DA DO NOT U 8. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	Authorized to be charged to Deposit Account No. 50-225 Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid JSE THIS SPACE
City San Jose State CA Zip 95110 2004 MGETACHE 00000181 502257 10851378 B021 40.00 DA DO NOT U 8. Statement and signature. To the best of my knowledge and belief, the foregoing information document. Gideon Gimlan Reg. No. 31,955	Authorized to be charged to Deposit Account No. 50-22: Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid USE THIS SPACE This is true and correct and any attached copy is a true copy of the original forms.
City San Jose State CA Zip 95110 2004 MGETACHE 00000181 502257 10851378 B021 40.00 DA DO NOT U 8. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	Authorized to be charged to Deposit Account No. 50-22 Charge Deposit Account No. 50-2257 for any additional required for this conveyance and credit Deposit Accoun No. 50-2257 any amounts overpaid USE THIS SPACE

REEL: 015374 FRAME: 0477

Attorney Docket No.: M-15191 US

ASSIGNMENT

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

Santa Clara, California Wee-chen Richard Gan of Karen Wong of Milpitas, California Kuo-Chun Wu of San Jose, California

hereby sell, assign and transfer to Mosel Vitelic, Inc., a Taiwan corporation, having a place of business at No. 19 Li Hsin Road, Science Based Industrial Park, Hsin Chu City, Taiwan, its successors and assigns, the entire right, title and interest throughout the world in our invention in

TORQUE-BASED END POINT DETECTION METHODS FOR CHEMICAL MECHANICAL POLISHING TOOL WHICH USES CERIA-BASED CMP SLURRY TO POLISH TO PROTECTIVE PAD LAYER

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _	_/8 day of	May	, 2004.	
			Comes	m
			Wee-chen Ri	chard Gan
State of California)			
) ss.			
County of Santa Clara)			
On05	/18	2004, before	e me, <u>איריאר</u>	Pilither, North, Male or proved to me on
personally appeared W	ee-chen Richard G	an, personal	ly know <mark>n to m</mark> e	or proved to me on
the basis of satisfactory	y evidence to be the	person(s) wh	ose name(s) is((are) subscribed to the
within instrument and a	acknowledged to me	that he/she/t	they executed the	he same in his/her/their
authorized capacity(ies	s), and that by his/he	r/their signat	ure(s) on the in	strument the person(s),
or the entity upon beha	alf of which the person	on(s) acted, e	executed the ins	trument.
		WITNESS	my hand and o	official seal

Now.ug Pilohor
Signature of NOTARY

-Page 1 of 2-

NONNA PIKINER Commission # 1364722 Notary Public - California Santz Clara County My Courte Expires Aug 11, 2006

Attorney Docket No.: M-15191 US

Executed this day of	Many, 2004. Karen Wong
	Karen Wong
State of California)	
) ss. County of Santa Clara)	
on	nally known to me or proved to me on the basis of whose name(s) is(are) subscribed to the within ne/she/they executed the same in his/her/their er/their signature(s) on the instrument the person(s),
or the entity upon behalf of which the pers	
PROMMA PROPER Commission # 130-722 Notary Public - California & Sable Class County Sy Commissions Aug 1, 2006	WITNESS my hand and official seal. Norma Pillur Signature of NOTARY
Sable Chris County Sable Chris Chris Sable Chris Sab	Signature of NOTARY
Executed this day of	, 2004.
	Kuo-Chun Wu
State of California)	
) ss. County of Santa Clara)	
On	_, 2004, before me,,
personally appeared Kuo-Chun Wu , personalistic satisfactory evidence to be the person(s) winstrument and acknowledged to me that l	sonally known to me or proved to me on the basis of whose name(s) is(are) subscribed to the within he/she/they executed the same in his/her/their her/their signature(s) on the instrument the person(s),
	WITNESS my hand and official seal.
	Signature of NOTARY

-Page 2 of 2-

EXECUTED IN COUNTERPART