## **CLOSEOUT FOR M92090040**

On	OIG met wi	th a		
panel reviewer a	and a program officer to disc	uss the reviewer'	s concerns about	a proposal. The
panel reviewer	was Dr	ho is a faculty	member in the	Department of
	at the University	The p	orogram officer	was Dr.
in the l	Division		in	the Directorate
	. The panel member told	us that in her	review of propo	sal and a sale
entitled •			" subm	itted by
3	(the Firm) she had rev	iewed the acade	mic credentials	of the scientists
identified as "ke	ey personnel" in the proposa	I. She said that	one of these scie	entists, Dr.
the	subject, claimed to have re	eceived a Ph.D.	in 1989 from the	ne University of
	(the University). S	he alleged that h	e had not earned	this degree and
	the University in 1987 after	•	~	
-	proposal submitted by the F			of the subject's
academic creder	ntials. In this proposal,			
	the subject's	_	n included the c	laim that he had
received a Ph.D.	in 1989 from the University	y.		

OIG contacted the University and learned that the subject had attended the University from 1986-1987. He had not received a Ph.D. degree. Instead he had been awarded a certificate for work that was considered more advanced than a Bachelor's degree but less than that required for a Master's degree.

During OIG's review of material for this case, for case M-92090038, and case M-92100042, all which concerned allegations against the Firm's employees, OIG uncovered sufficient evidence to conduct an on-site fraud investigation against the Firm. This investigation resulted in a Justice Department settlement with the Firm. Part of the civil settlement was the Justice Department's conclusion that the misrepresentation of academic credentials was a serious deviation from accepted practice under NSF's misconduct in science regulation. On the basis of the Justice Department's conclusion and settlement we closed this case and will take no further action. The press release describing the Justice Department case against the Firm is attached.

cc: Staff Scientist, Deputy AIG-Oversight, AIG-Oversight, IG



CONTACT: \_\_\_\_\_\_Carola Levitzky, Public Affairs Officer (213) 894-6947

NORA M. MANELLA
United States Attorney
Central District of California

#96-068 March 25, 1996

AUSA Hong Dea (213) 894-2450

## SCIENTIFIC FRAUD CASE SETTLED FOR \$2 MILLION

A scientific research company, Electro-Optek Corporation, of Torrance, Ca., settled a civil fraud suit today filed by the U.S. Government alleging that the company had made false statements in scientific research proposals and had submitted false billings to the Government in connection with scientific research grants. As part of the settlement agreement, the company's owners and officers, William S. Chan and Felicia Chan, of San Pedro and Michael Lee, of Torrance, will pay the government approximately \$530,000 in cash and will lose almost \$1.5 million in grants that had been previously awarded to them, announced United States Attorney Nora M. Manella. The defendants also agreed not to apply for any future federal funding for three years.

The Electro-Optek defendants were charged with fraud against the Government's Small Business Innovation Research (SBIR) program. The SBIR program grants money to deserving small companies for scientific research in order to promote small business, encourage scientific innovation, and assist with the commercialization of scientific discoveries. The grants are made through 11 different federal agencies such as the National Science Foundation, the National Aeronautics and Space Administration, and the Department of Defense. The

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defendants were accused of knowingly and repeatedly applying for and receiving SBIR grants from the agencies for research that had already been completed under grants awarded to other agencies. Defendants were also accused of charging the Government for the costs of engineering labor by Felicia Chan and Michael Lee when, in fact, they did not perform engineering work.

The Government also uncovered evidence that in their SBIR proposals, the defendants had plagiarized from a scientific publication and misrepresented the academic qualifications of one of their researchers. The Government concluded that the practices of the company and its owners seriously deviated from accepted practices in science or engineering, which constitutes misconduct in science under the National Science Foundation's regulations.

The Government had filed its complaint against the Electro-Optek defendants alleging over \$1.4 million in damages in 1994. According to Assistant United States Attorney Hong Dea, who handled the case, in one of the first actions of its kind in the nation under the Federal Debt Collection Procedures Act of 1990, the Government had obtained court orders putting liens on defendants' real estate and freezing their bank accounts so that money could not be withdrawn prior to trial.

This case resulted from an investigation led by the Office of Inspector General for the National Science Foundation, and was assisted by the Inspector General's Office for NASA, the Criminal Investigative Service of the Department of Defense, and the United States Marshals Service.