DECLARATION OF RICHARD NEURAUER, M.D., P.A.

I, Richard Neubauer, M.D., have personal knowledge of the facts stated in this declaration and, if called as a witness, I could and would testify competently thereto under oath. I declare as follows:

- I am a medical doctor, and I am currently the Medical Director of the Clinical

 Baromedical Center, Inc. dba Ocean Hyperbaric Neurologic Center in Lauderdale-by-the-Sea,

 Florida. I operate the largest hyperbaric neurologic center in the country.
- 2. I specialize only in neurologic problems. I deal with the recoverable brain. I have treated many cases of cerebral palsy, late manifestations of stroke, and traumatic brain injuries, as well as anoxic encephalophy.
 - 3. I received an M.D. degree at the University of Virginia Medical School in 1947.
 - 4. A copy of my curriculum vitae is attached to this Declaration.
- 5. I have not physically examined Terri Schiavo, however I have extensive experience dealing with cases like Ms. Schiavo. I have treated patients all over the world and shown substantial improvement in these patients. I once treated a patient who was in a coma for fourteen years. He became a functioning member of society.
- 6. I strongly recommend that Ms. Schiavo be examined and evaluated by a neurologist, to determine whether she has viable brain tissue.
- 7. There have been many medical and technological advances in just the past few years in the evaluation and treatment of transmatic brain injury. I recommend that a Single Photon Emission Computerized Tomography scan be done on Ms. Schiavo to test the current status of blood flow and metabolism in the brain. This should be done as a baseline. She should then receive a trial of 20 and 40 hyperbaric oxygen treatments at 1.5 ATA and a repeat SPECT scan performed. Frequently, this will show areas of improved flow and metabolism, known as the ischemic penumbra, an area of dormant idling neurons receiving enough oxygen to exist, but not

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enough to fire electrically. Should improved flow and metabolism be noted, a multi-disciplinary program would be mandatory consisting of hyperbaric oxygen in conjunction with PT, OT, speech appropriate nutrition, neuro feedback, herbal medication, acupuncture, etc. A SPECT scan is the ultimate form of brain death assessment. It far supercedes the flat EEG or actual blood flow study.

- 8. There are many scientific publications substantiating the validity of this approach. Patients all over the world have been thus treated, a certain number of whom have shown substantial improvement. One patient treated (Advance for Respiratory Therapists, 1992) had been in an anoxic come for 14 years, and after hyperbaric oxygenation became a functioning member of society.
- 9. A neurologist (such as Dr. William Hammesfahr) should be consulted and could determine whether or not be would perhaps agree that the SPECT scan with trial of hyperbaric oxygenation would be indicated to ascertain viable and potentially recoverable brain tissue. PVS is not a manifestation of death. Please note the recent news release of a young woman who spontaneously fully awoke from a coma (PVS) and began talking and responding after 20 years in vegetative state.
- 10. PVS or MCS is not a contraindication to the above modality. It does not matter if a patient is in a persistent vegetative state (PVS) or a minimally conscious state (MCS) to determine the existence of recoverable brain.
- 11. I believe that Ms. Schiavo needs to be evaluated using bedside tests as well. Visual and Auditory Evoked Response tests involving shining flashlights in her eyes and sound recognition can tell us if something is going on. Then further testing could reveal if anything is recoverable.
- 12. I would gladly evaluate Ms. Schiavo by video, or if she can be transported to my facility. I believe she deserves at least the opportunity to find out if anything is recoverable in her brain. Then she can be treated according.

Declarant inicials:

Patra & Associates Investigations 23929 W. Valencia Elvd., Suite 309 Valencia, California 91250 (661: 709-4777

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2	foregoing is true and correct.	ME TIM CUE
3	Executed this 3 day of Marc 2005, in L/Co	, Florida.
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7	Richard Neubauer, M.D., Declarant	
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Biography Dr. Richard A. Neubauer

Dr. and Mrs. Neubauer have resided in Broward County since 1962. They moved here from Philadelphia where the doctor was chief of special medicines for Philadelphia General Hospital, a 3000 bed hospital that is now closed. Dr. Neubauer has served as program director for the Broward County Medical Society. With his suggestion and under his guidance, the Charles Couway opened the North Beach Medical Center in 1969, he and Mrs. Neubauer opened North Beach Hospital. In 1974, the doctor was the largest submitter to the North Beach Hospital, and has remained on the active staff of Holy Cross Hospital and North Ridge Medical Center since the 1960s.

In 1969 Dr. and Mrs. Neubauer opened the Ocean Medical Center in Lauderdale by the Sea. This was originally a 2 floor building. In 1974, a 3rd floor was added. In 1972 the late Dr. Edgar End suggested Dr. Neubauer look into hyperbaric oxygenation as a new form of therapy. Dr. Neubauer now operates the largest hyperbaric neurologic center in the country with patients coming from all parts of the world. He now specializes only in around the world because at the end of the line, there is no place else to turn. At times, of recovery from coma helps the patient even up to 12 years. He treats many cases of anoxic encephalophy. Certain cranial nerve disorders are also treated successfully.

In the pediatric population, about 450 patients have been treated. A joint venture with Nova Medical School shows that the imaging used at the center shows a strong correlation between treatments and response to the patient. This has been published in several journals.

Dr. Neubauer has been guest speaker in over 50 countries world wide. His current plans are Mexico in March, Brazil in May, Italy and London in May. In September, he will be program chairman for the International Federation on Hyperbaric Oxygenation in neuroscience. He is currently chairman for the European Federation of Neurologic Science, with the subsection being held in Paris in September. The doctor has been invited to hold a similar meeting in Madrid.

His most outstanding patient was the late Dr. Edward Teller, the inventor of the Hydrogen Bomb. Dr. Teller was a patient of Dr. Neubauer's for the last 10 years of his functioned on a genius level up until 2 days before his death.

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CURRICULUM VITAE

B.S. Degree, Chemistry - College of William and Mary, 1943

Phi Beta Kappa, Theta Chi Delta (Honorary Chemistry)

M.D. Degree - University of Virginia Medical School, 1947

Alpha Omega Alpha (Honorary Medicine)

Internship - University of Maryland Hospital, 1947-1948

Medical Residence - Medical College of Virginia Hospital Center, Richmond, Virginia 1948-1951

Director of Medical Research - Memorial Hospital, Wilmington, Delaware, July 1951 - June 1954

PAST POSITIONS:

1954 - 1962 - Philadelphia, Pennsylvania

Chief - Special Medical Ward - Philadelphia General Hospital

Chief - Medical Renal Clinic - Philadelphia General Hospital

Consultant in fluid and electrolyte problems - Philadelphia General Hospital

Director of Medical Research - Municipal Welfare Clinic - Philadelphia (56,500 out-patients, police, fireman & families)

Board of Directors - Municipal Welfare Clinic - Philadelphia

Member - Research Committee - Sidoni Foundation

Director of Chemical Labs - Rolling Hills Hospital - Elkins Park, Pennsylvania

Rolling Hills Hospital: Chairman of Research Department; Program Chairman; Secretary,

Medical Department; Tissue Committee Chairman; Chairman of Isotope Committee

St. Joseph's Hospital - Philadelphia: Chairman of Isotope Committee

Medical Consultant to several large major pharmaceutical houses. (eight years administrative and clinical investigative experience)

Author of original articles on clinical enzymology and fluid and electrolyte metabolism with particular reference to renal failure

BROWARD COUNTY, FLORIDA:

Practice in Internal Medicine since November 1962

Practice in Hyperbaric Medicine since 1972

PREVIOUS TITLES - BROWARD COUNTY

President of Staff - North Beach Hospital

Director of Medical Department - North Beach Hospital

Program Chairman and Executive Committee - Broward County Medical Society

Chairman of Executive Committee - North Beach Hospital

President - American College of Hyperbaric Medicine

President - Gulf Coast Chapter, Undersea and Hyperbaric Medical Society

Founding Member and Board Chairman - National Alliance of Physicians and Surgeons

Delegate - American Medical Association, SSS Committee

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PRESENT TITLES AND ASSOCIATIONS:

Member - American College of Hyperbaric Medicine (former Founding Member and Executive Director)

Fellow - Royal Society of Medicine

Extraordinary Professor (ad honorem) - Advisor of the Hyperbaric Medicine Unit, dependent of the Department of Complementary and Integrative Medicine of the School of Medicine, Maimonides University, Buenos Aires, Argentina.

Medical Director - Clinical Baromedical Center, Inc. dba Ocean Hyperbaric Neurologic Center

Medical Director of Hyperbaric Medicine, Space and Underwater Research Division of the World Federation of Neurology

Chairman - Special Events, European Federation of Neurologic Sciences, Helsinki, 2003

Member - Undersea and Hyperbaric Medical Society, National and Gulf Coast Chapter, International Society of Hyperbaric Medicine, European Undersea and Baromedical Society, Italian Hyperbaric Society, Cuban Hyperbaric Society, Panamerican Hyperbaric Society

MemberAmerican Medical Association, Broward County Medical Association, Florida Medical Association, Florida Society of Internal Medicine, American Association of Physicians and Surgeons, Society of Nuclear Medicine, American Academy of Neurology, Florida Physicians Association

Active Staff - Cleveland Clinic Hospital, Holy Cross Hospital, North Ridge General Hospital

Worldwide Distinguished Lecturer on Hyperbaric Oxygen Therapy - Honored by Cuban Medical Society (1991) for advances in hyperbaric oxygen therapy, especially in stroke and closed head injury. Honored by Italian Hyperbaric Society (1991), Cuba, Yugoslavia, China, Europe, Hong Kong

Executive Committee on Underwater Medicine - World Federation of Neurology