

## REFERENCES

- Chiang,C.H., and Koenig,J.L., Polymer Composites,**1** (1980),88.
- Colthup, N.B., Daly, L.H., and Wiberly, S.T.,Introduction of Infrared and Raman Spectroscopy, 3rd Ed., Academic Press, New York,1990.
- Drown, E.K., Al Moussawi, H., and Drzal, L.T., J. Adhesion Sci. Tecnol., **5** (1991), 865.
- Eckstein, Y., J. Adhesion Sci. Technol., **3**(1989), 337.
- Fessenden, Ralph, J., Organic Chemistry, **765**(1994).
- Graf, R.T., Koenig, J.L., and Ishida, H., J. Adhesion,**16** ( 1983 ), 97.
- Graf, R.T., Koenig, J.L., and Ishida, H., J . Anal .Chem. **56**( 1984),773.
- Ishida, H.,The Interfacial Interactions in Polymeric Composite Vol.230.. Netherlands,(1993), 169.
- Ishida, H., and Koenig, J.L., Appl. Spectrosc. **32**(1978),462.
- Ishida, H., and Koenig, J.L., Appl. Spectrosc. **32**(1978),469.
- Ishida, H., and Nakata, K., SAMPE Quarterly, **18** (1987),21.
- Ishida, H., Naviroj, S., and Koenig, J.L., Physicochemical Aspects of Polymer Surface Vol. 1, Plenum Press, New York, 1983,91.
- Ishida, H., Naviroj, S.,Tripathy, S.,Fitzgerald, J.L.,and Koenig, J.L., J. Polm. Phys. Ed., **20**(1982), 701.
- Jang, J., Ishida, H., and Plueddemann, E.P., 44th Annual Conference , Composites Institute, The Society of the Plastics Industry, section 9-A(1989).
- Koenig, J.L., and Shih, P.T.K., Mater. Sci.Eng. **20**(1975),127.
- Kulanuch, P, Effects of Sizing Agents on Silanol Condensation of Silane in Solution, Master Degree's Thesis , Chulalongkorn University,(1996).

- Lacrampe, V., Pascault, J.P., and Gerade, J.F., Polymer Preprints, **36** (1995), 813.
- Miller, J.D., Hoh, K., and Ishida, H., Polym. Comp., **5**(1984 ), 18.
- Miller, J.D., and Ishida, H., J. Chem. Phys., **86**(1987 ),1593.
- Nishiyama, N., and Horie, K., J. Applied Polymer Sci., **34**(1987), 1619.
- Plueddemann, E.P., Progress Inorganic Coatings., **11**(1983), 297.
- Plueddemann, E.P., Silane Coupling Agents., Plenum Press, New York,1982.
- Pohl, E.R. and Osterholtz, F.D., Molecular Characterization of Composite Interfaces, Ed. by Ishida,H., and Kumar, G., Plenum Press, New York,(1985), 157.
- Sharma, H., Plastics Handbook. ( 1994 ), 94.
- Silverstein, R., and Robert, M., Spectrometric Identification of Organic Compounds, **102** (1991).
- Sprung, M.M., and Guenther, F.D., J. Polym. Sci., **28**(1958),17.
- Suzuki, N., and Ishida, H., to be submitted.
- Suzuki, N., and Ishida, H., to be submitted.
- Tesoro, G., and Wu, Y., J.adhesion Sci. Technol., **5** (1991), 771.
- Walker, P., J. Adhesion Sci.Techol., **5**( 1991 ), 279.
- Xue, G., Koenig, J.L., and Ishida, H., J. Rubber Chem. Technol., **64** (1991).
- Xue, G., Koenig, J.L., and Ishida, H., J. Rubber Chem. Technol., **64**(1991), 162.

## CURRICULUM VITAE

**Name :** Mr. Bunyarit Rotchanarat

**Birth Date :** March 6, 1969

**Nationality :** Thai

**University Education :**

1988-1992 : B. Sc.(Ed.) in Chemistry,  
Prince of Songkla University.

**Working Experience :**

1992-1995 : Chemical Technology Department,  
TOA Paint (Thailand) Co., Ltd.