## ★ MITSUBISHI CHEMICAL CORPORATION

December 21, 2011

## Mitsubishi Chemical Corporation files Patent Infringement Lawsuit against Red Phosphors in Korea

Mitsubishi Chemical Corporation

On December 20th, 2011, we, Mitsubishi Chemical Corporation ("MCC" "; Head office: Minato-ku, Tokyo; President: Yoshimitsu Kobayashi), has filed an infringement lawsuit in Seoul Central District Court against a US company, Internatix Corporation and a Korean distributor, GVP, to enjoin them from importing and selling their phosphor products, claiming that they infringe a red phosphor patent in Korea (No. 816693) which is owned by MCC and National Institute of Material Science.

The Korean patent No. 816693 (\*) relates to a nitride-type red phosphor commonly known as CASN and SCASN (\*\*), and LED, lighting equipment and image display etc. in which such phosphor is used. CASN and SCASN is the only red phosphor to be used in LED due to its high brightness and reliability. Such red phosphor MCC now sells is supported and held in high repute by many LED manufacturers.

Should a party infringe any of MCC's patents, we will take every appropriate measure without overlooking it.

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• As to CASN and SCASN phosphor, MCC owns many relevant patents other than the above patent.

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• CASN and SCASN: phosphors whose general formula is CaAlSiN<sub>3</sub>:Eu etc.

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