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(74) Agent: **COOPER, Alan, Victor**; ICI Paints, ICI Group Intellectual Property, P O Box 1883, Wexham Road, Slough PDO, Berkshire SL2 5FD (GB).

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(71) Applicant (for all designated States except US): **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).

(72) Inventors; and

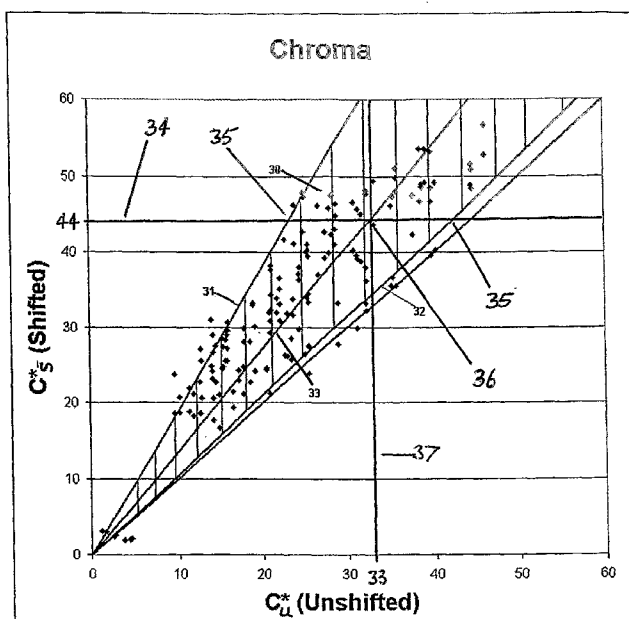
(75) Inventors/Applicants (for US only): **LUO, Ming, Ronnier** [GB/GB]; 4 Nursery End, Loughborough, Leicestershire, LE 11 3RB (GB). **XIAO, Kaida** [CN/CN]; No 4-1, Building 3, No 43 Beisanhuanzhong Road, Beijing 100088 (CN). **LI, Changjun** [CN/CN]; 432 Building 12-1, Wang Hu Road, Heping District, Shenyang 110006 (CN).

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[Continued on next page]

(54) Title: COMPENSATING FOR HUMAN PERCEPTION OF COLOUR



(57) Abstract: A method, combination or apparatus for compensating for or predicting the shift in the human perception of colour which occurs when the colour is seen on a small surface area as compared with when it is seen extending over a large surface area. The compensation or prediction is performed by increasing (compensation) or decreasing (prediction) the lightness and chroma of the colour in a specified way. The invention allows choosers of colour to take account of the shifts when making their choice of colours and is useful in choosing colours for paints, plastics, textiles or illuminated surfaces.

WO 2004/097353 A1

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