(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/07/2011 (43) Publication Date : 31/08/2012

(54) Title of the invention: METHOD AND SYSTEM FOR REALIZING ENERGY SAVING CONTROL OF BS

(51) International classification	:H04W 52/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ZTE CORPORATION
(32) Priority Date	:NA	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH,
(33) Name of priority country	:NA	HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT,
(86) International Application No	:PCTCN2008/002118	SHENZHEN CITY, GUANGDONG PROVINCE 518057, P.R.
Filing Date	:29/12/2008	CHINA China
(87) International Publication No	:WO 2010/078674	(72)Name of Inventor:
(61) Patent of Addition to Application	:NA	1)ZHAO, JIE
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) A1 + +		·

(21) Application No.5360/DELNP/2011 A

## (57) Abstract:

The present invention discloses a method for implementing energy saving control at a NodeB, comprising: when a cell of a NodeB is required to sleep, a Radio Network Controller (RNC) sending an indication of sleeping a cell to the NodeB, and the NodeB sleeping the cell to enter into an energy saving state; and when the cell of the NodeB is required to wake up, the RNC sending an indication of waking up a cell to the NodeB, and the NodeB waking up the cell to exit the energy saving state. The present invention also discloses a system for implementing energy saving control at a NodeB.

No. of Pages: 24 No. of Claims: 10