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## KRCL SATDHAM

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Fri, Mar 3, 2006 at 11:59 AM

To: "B Rajaram (gmail)" &lt;rajaram.bojji@gmail.com&gt;

Sir,

[Again a Very Good News ! Indian Patent for SATDHAM](#) -A system for controlling the movement of trains on tracks through stations, has been received.

I'm enclosing full details again for your inf pl.

A.Apte

### INTELLECTUAL PROPERTY OF KONKAN RAILWAY

The Corporation has been granted Patents in **India, US and S. Africa**, for its innovative technologies like

- **Anti Collision Device**
- **Track Identification System**
- **Sky Bus**
- **Self Stabilising Track System etc.**

As per Details below:

#### A) Granted Indian Patents:

Sr.No	Description	Patent No.
01.	Anti - Collision Device System For Trains And The Like Transportation Systems ( <b>ACD</b> )	<b>198166</b> dt 24 <sup>th</sup> Sept 1999 Date of Sealing 29.12.2005.
02.	5 Patents in respect of invention ♦ <b>Sky Bus Metro</b>	
	<b>Sky Bus</b> ♦ An Elevated Suspended Coach Rail Transportation System.	<b>194725</b> dt 26 <sup>th</sup> July 2001 Date of Sealing: 06-05-2005
	<b>Sky Bus</b> - A Swing Control Means In Suspension Means For Coaches In An Elevated Suspended Coach Rail Transportation System ( <b>Swing Arrestor</b> )	<b>195319</b> dt 26 <sup>th</sup> July 2001 Date of Sealing: 07-06-2005

	<b>Sky Bus</b> - Method And Apparatus For Minimizing Damage During Collision Between Suspended Coaches In An Elevated Suspended Coach Rail Transportation System ( <b>Derailment Arrestor</b> )	717/MUM/2001 dt.26.07.01 (accepted for grant)
	<b>Sky Bus</b> ♦ Method and Apparatus for minimizing damage during collision between suspended coaches in An Elevated Suspended Coach Rail Transportation System. ( <b>Collision Arrestor</b> )	<b>194729</b> dt 26 <sup>th</sup> July 2001 Date of Sealing: 06-05-2005
	<b>Sky Bus</b> - A Method And Apparatus Of Clearing An Immobile Or Derailed Coach In An Elevated Suspended Coach Rail Transportation System ( <b>Coach Clearance</b> )	<b>195320</b> dt 26 <sup>th</sup> July 2001 Date of Sealing: 07-06-2005
03.	<b>SST</b> - Self Stabilising Railway Track Structure and method of making the same.	<b>194569</b> dt 18 <sup>th</sup> Sept. 2001 Date of Sealing: 26.4.2005.
04.	<b>SATDHAM</b> - A system for controlling the movement of trains on tracks through stations.	<b>197813</b> dt 29 <sup>th</sup> Nov 2001 Date of Sealing: 21.12.2005

### B) Granted US Patents:

Sr.No	Description	Patent No.
01.	<a href="#">Patent for Sky Bus ( A Novel Suspended Coach transportation System ) related inventions in US</a>	US 6,679,184 B1  Dated 20 <sup>th</sup> January 2004 Priority Dt : 26-07-2001
02.	<a href="#">Patent for Sky Bus ( A Novel Suspended Coach transportation System ) related inventions in US</a>	US 6,688,235 B2  Dated 10 <sup>th</sup> February 2004 Priority Dt : 26-07-2001
03.	<a href="#">Patent in respect of invention of Self Stabilising Track System in US</a>	US 6,672,515 B2  Dated 6 <sup>th</sup> January 2004 Priority Dt : 18-09-2001



Click on description to see further details.

### C) Granted S. African Patents:

Sr.No	Description	Patent No.
01.	A Device To Prevent Collision Between The Trains And The Like Transportation Systems ( <b>ACD</b> )	2004/8842 dt 28 <sup>th</sup> Sept 2005 PCT Priority Dt : 05-04-2002
02.	Track Identification System ( <b>TID</b> )	2004/7475 dt 28 <sup>th</sup> Sept 2005 Priority Dt : 05-08-2004

Also the following Patents have been applied in **India, US, S. Africa, European and Asian countries** as per details below :

S.No	Description	Application No.
01	Patent application for Anti Collision Device related inventions <b>in US ( ACD )</b>	10/341,338 date. 13.01.2003 with Priority date 05/04/2002
02	<b>ACD</b> - Under process in European and Asian Countries	Priority date 05/04/2002
03	<b>Indian</b> Patent application for <b>Track Identification System</b>	843/MUM/2004 dt 05/08/2004
04	<b>US</b> Patent application for <b>Track Identification System</b>	10/939,056 dt. 10.09.2004 Priority dt 05/08/2004
05	<b>European</b> Patent application for <b>Track Identification System</b>	04256034.2 dt 30/09/2004 Priority dt 05/08/2004
06.	Patent application for <b>Sky Bus</b> related inventions in <b>European</b> countries.	02255243.4 dt. 26.07.02 & 02255244.2 dt. 26.07.02 05002811.7 dt. 26.07.02
07.	Patent application in respect of invention of Self Stabilising Track System in <b>European</b> countries.( <b>SST</b> )	02255566.8 dt. 08.08.2002
08	<b>Indian</b> Patent application in respect of invention of Rail Fastener	1019/MUM/2002 dated. 22.11.02

◆ Mr B. Rajaram, inventor, has assigned all the above Patents to the Corporation.

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