

# Journal of Intellectual Property Rights

[www.niscair.res.in](http://www.niscair.res.in), <http://nopr.niscair.res.in>

---

VOLUME 23	NUMBER 1	January 2018
CODEN: JIPRFG 23 (1) 1-64 (2018)		ISSN: 0971-7544 (Print)
		e-ISSN 0975-1076 (Online)

---

**Special Issue**  
on  
***New Technologies, Climate change and IPR***

## CONTENTS

### Foreword

Padmavati Manchikanti 3

### *Papers*

Insights for Climate Technology Transfer from International Environmental and Human Rights Law 7  
Kim Bouwer

Climate Change and the Patent Regime: Are Patents the Answer? 22  
A Rosencranz, P Modi, S Pranab and A Vora

Climate Change and Technology Transfer: Tying the Knot through Human Rights 27  
Uday Shankar, Tapas K Bandopadhaya and Chandrika Mehta

Ensuring Longevity of Traditional Knowledge Associated with Biodiversity to Address Climate Change 35  
M Padmavati

Patenting in Renewable Energy Sector- An Analysis 44  
Shweta Khurana and T K Bandyopadhyay

Grasping Climate Technology Transfer: A Brief Discussion on Indian Practice 51  
Arindam Basu

### Author Index

Bandopadhaya Tapas K	27, 44	Padmavati M	35
Basu Arindam	51	Parab S	22
Bouwer Kim	7		
		Rosencranz A	22
Khurana Shweta	44	Shankar Uday	27
Mehta Chandrika	27	Vora A	22
Modi P	22		

### Keyword Index

Benefit sharing	7	Paris Agreement	7
Biofuels	44	Patent	44
		Patent databases	22
Clean development mechanism	44	Patent pool	22
Clean energy technologies	22	Pharmaceutical industry	22
Climate change	27, 51	Policy	44
Climate mitigation	22		
Climate Technology Centre & Network (CTCN)	51	RE100	22
Compulsory licensing	22	Renewable energy	44
Convention on the Rights of the Child	27		
		Solar	44
Doha Declaration	35	Sustainable development	51
Framework Convention on climate change (FCCC)	51	Technology framework	7
FRAND licensing	22	Technology mechanism	7
		Technology transfer	7, 51
Greenhouse gases	22, 27	The Convention on Biological Diversity	35
		The Convention on the Elimination of	27
Human rights	27	Discrimination against Women	
Intellectual property rights	22, 51	The Covenant on Economic, Social and Cultural	7
Intergovernmental Committee on Genetic Resources	35	Rights	
Intergovernmental Panel on Climate Change (IPCC)	7, 35	TRIPS Agreement	22, 35
International Council on Human Rights Policy	27		
Report		UN Intergovernmental Panel on Climate Change	51
International Treaty on Plant Genetic Resources for	7	UNFCCC	7
Food and Agriculture		Universal Declaration on Human Rights	7
Inter-State Technology Transfer Obligations	7		
Kyoto Protocol	7, 44, 51	White space analysis	44
		Wind	44
Nagoya Protocol	35	WIPO	35
Nationally Determined Contributions	7	World Health Organization	27
		World Intellectual Property Organization	22
OECD countries	44		