



The Autonomous & Heritage Institution
KANYA MAHA VIDYALAYA, JALANDHAR

College with Potential for Excellence
Re-Accredited A⁺ by UGC-NAAC
Star Status by DBT
FIST (Phase II) Supported College

PATENTS/IPRs/COPYRIGHTS

(2020-21)



Patents/ IPRs/Copyrights published/awarded during the year (2020-21)			
Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
ARTISTIC WORK Harpreet Harpreet-ChikankariEmbroidery Earrings and Bracelet	Published	A-133955/2020	03/06/2020
ARTISTIC WORK Minaal Harpreet-Tiny Scrap Peacock Madhubani Wall Embellishment	Published	A-136522/2021	22/02/2021
ARTISTIC WORK Minaal Harpreet-Tiny Scrap Peacock Madhubani Wall Embellishment	Published	A-136023/2021	18/01/2021
ARTISTIC WORK Shelly Sharma-Harpreet Kaur- Adaptive Clothing forDifferently Abled	Published	A-136329/2021	11/02/2021
ARTISTIC WORK Maninder-Harpreet-SlowFashion Logo/Cad/Paint	Published	A-138009/2021	30/04/2021
ARTISTIC WORK Maninder-Harpreet- Sustainable Fashion Logo-Cad/Hand- Paint	Published	A-138310/2021	30/04/2021
ARTISTIC WORK Navneet-Simerjeet-Harpreet- Madhubani Camel Hand Painted Sneakers with Kantha Work	Published	A-138007/2021	30/04/2021
ARTISTIC WORK Navdeep Harpreet- UzbekistanMix- Media	Published	A-138370/2021	21/05/2021
ARTISTIC WORK Navdeep Harpreet- TibetanMix- Media	Published	A-138373/2021	21/05/2021
ARTISTIC WORK Navdeep Harpreet- ChineseMix-Media	Published	A-138310/2021	18/05/2021
ARTISTIC WORK Harpreet Tuteja-Ritakant-Upcycled Key Chain	Published	A-134437/2020	17/08/2020
ARTISTIC WORK Harpreet Tuteja-Ritakant-Upcycled Crazy Quilted Cushion Cover	Published	A-138008/2021	30/04/2021
INNOVATION Ravi Khuranna: QOS-Aware Optical Fog-Assisted Cyber-PhysicalSystem in 5G Ready Heterogeneous Network and Method for the Same	Published	2021101131	21/04/2021
INNOVATION Dr. Pardeep Arora: Focused Web Crawling System and Method Thereof	Filed	A-202111015573	Date of filing of Application- 01/04/2021



Dated : 03/06/2020

- | | | |
|--|---|---|
| 1. Registration Number | : | A-133955/2020 |
| 2. Name, address and nationality of the applicant | : | HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA-144009
INDIAN |
| 3. Nature of the applicant's interest in the copyright of the work | : | ARTIST |
| 4. Class and description of the work | : | ARTISTIC WORK |
| 5. Title of the work | : | HARPREETHARPREET-CHICKANKARI EMBROIDERY EARRINGS AND BRACELET |
| 6. Language of the work | : | NIL |
| 7. Name, address and nationality of the author and if the author is deceased, date of his decease | : | HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA-144009
INDIAN |
| 8. Whether the work is published or unpublished | : | UNPUBLISHED |
| 9. Year and country of first publication and name, address and nationality of the publisher | : | N.A. |
| 10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers | : | N.A. |
| 11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any | : | HARPREET KAUR , KANYA MAHA VIDYALAYA, JALANDHAR, PUNJAB, INDIA-144004
INDIAN |
| 12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright | : | HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA-144009
INDIAN |
| 13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). | : | HARPREET KAUR , KANYA MAHA VIDYALAYA, JALANDHAR, PUNJAB, INDIA-144004
INDIAN |
| 14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. | : | N.A. |
| 15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. | : | N.A. |
| 16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000.whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced. | : | N.A. |
| 17. Remarks, if any | : | A COPY OF THE WORK IS ANNEXED WORK NOT TO BE USED IN RELATION TO ANY GOODS & SERVICES. |

Diary Number : 1016/2020-CO/A

Date of Application : 19/01/2020

Date of Receipt : 19/01/2020



DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 22/02/2021

1. Registration Number : **A-136522/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : MINAAL HARPREET- TINY SCRAP RADHA KRISHNA MADHUBANI WALL EMBELLISHMENT
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article, industrial process and, if yes, the number of times : N.A.
17. : A COPY OF THE WORK IS ANNEXED WORK NOT TO BE USED IN RELATION TO ANY GOODS & SERVICES.



13/2021-CO/A

01/01/2021

Date of registration

01/01/2021

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 18/01/2021

1. Registration Number : **A-136023/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA , MARG, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : MINAAL HARPREET-TINY SCRAP PEACOCK MADHUBANI WALL EMBELLISHMENT
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA , MARG, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MINAAL , KANYA MAHA VIDYALAYA, VIDYALAYA , MARG, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and, if yes, the number of times it is reproduced. : N.A.
17. Remarks : A COPY OF THE WORK IS ANNEXED WORK NOT TO BE USED IN RELATION TO ANY GOODS & SERVICES.



19964/2020-CO/A
06/12/2020
06/12/2020

Handwritten signature

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 11/02/2021

1. Registration Number : **A-136329/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
SHELLY SHARMA , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : SHELLY SHARMA-HARPREET KAUR- ADAPTIVE CLOTHING FOR DIFFERENTLY ABLED
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
SHELLY SHARMA , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
SHELLY SHARMA , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
SHELLY SHARMA , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article or industrial process and, if yes, the number of times : N.A.
17. : A COPY OF THE WORK IS ANNEXED WORK NOT TO BE USED IN RELATION TO ANY GOODS & SERVICES.



21889/2020-CO/A

31/12/2020

Date of registration

31/12/2020

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 30/04/2021

1. Registration Number : **A-138009/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : MANINDER-HARPREET-SLOW FASHION LOGO/CAD/PAINT
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN

MANINDER KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000.whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced. : N.A.
17. Remarks : (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii) THE ARTISTIC WORK SHALL NOT BE USED IN RELATION TO ANY GOODS OR SERVICES.
(iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IF THE WORK HAS BEEN APPLIED TO AN ARTICLE THROUGH INDUSTRIAL PROCESS & REPRODUCED MORE THAN 50 TIMES.



17845/2020-CO/A

Date of Issuance :

05/11/2020

Date of Receipt :

05/11/2020

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 30/04/2021

1. Registration Number : **A-138010/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : MANINDER-HARPREET-SUSTAINABLE FASHION LOGO-CAD/HAND-PAINT
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN

MANINDER KAUR , KANYA MAHA VIDYALAYA, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, JALANDHAR-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
MANINDER KAUR , KANYA MAHA VIDYALAYA, JALANDHAR-144004
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through industrial process and, if yes, the number of times : N.A.
17. : (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii) THE ARTISTIC WORK SHALL NOT BE USED IN RELATION TO ANY GOODS OR SERVICES.
(iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IN THE WORK IF IT IS REPRODUCED THROUGH INDUSTRIAL PROCESS & REPRODUCED MORE THAN 50 TIMES.



Diary Number : 17347/2020-CO/A
Date of Application : 01/11/2020
Date of Receipt : 01/11/2020



Dated : 30/04/2021

1. Registration Number : **A-138007/2021**
2. Name, address and nationality of the applicant :
HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE
PARK, JALANDHAR, PUNJAB-144009
INDIAN
DR. SIMERJEET KAUR , KANYA MAHA VIDYALAYA-144004
INDIAN
NAVNEET KAUR , KANYA MAHA VIDYALAYA,
VIDYALAYA MARG, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : NAVNEET-SIMERJEET-HARPREET-MADHUBANI CAMEL
HAND PAINTED SNEAKERS WITH KANTHA WORK
6. Language of the work : ENGLISH
7. Name, address and nationality of the author and if the author is deceased, date of his decease :
HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE
PARK, JALANDHAR, PUNJAB-144009
INDIAN

DR. SIMERJEET KAUR , KANYA MAHA VIDYALAYA-144004
INDIAN

NAVNEET KAUR , KANYA MAHA VIDYALAYA,
VIDYALAYA MARG, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any :
DR. SIMERJEET KAUR , KANYA MAHA VIDYALAYA-144004
INDIAN
NAVNEET KAUR , KANYA MAHA VIDYALAYA,
VIDYALAYA MARG, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright :
HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE
PARK, JALANDHAR, PUNJAB-144009
INDIAN
DR. SIMERJEET KAUR , KANYA MAHA VIDYALAYA-144004
INDIAN
NAVNEET KAUR , KANYA MAHA VIDYALAYA,
VIDYALAYA MARG, JALANDHAR-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). :
HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE
PARK, JALANDHAR, PUNJAB-144009
INDIAN
DR. SIMERJEET KAUR , KANYA MAHA VIDYALAYA-144004
INDIAN
NAVNEET KAUR , KANYA MAHA VIDYALAYA,
VIDYALAYA MARG, JALANDHAR-144004
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in connection with any goods or services, the application should be made to the Registrar of Trade Marks in terms of Section (i) of Section 45 of the Copyright Act, : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000, give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article by an industrial process and, if yes, the number of times it is reproduced. : N.A.



Handwritten signature

DEPUTY REGISTRAR OF COPYRIGHTS

17. Remarks, if any

: (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii)THE ARTISTIC WORK SHALL NOT BE USED IN
RELATION TO ANY GOODS OR SERVICES.
(iii)THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT
SUBSIST IF THE WORK HAS BEEN APPLIED TO AN
ARTICLE THROUGH INDUSTRIAL PROCESS &
REPRODUCED MORE THAN 50 TIMES.

Diary Number : 5821/2021-CO/A
Date of Application : 05/03/2021
Date of Receipt : 05/03/2021



A handwritten signature in blue ink, appearing to read "J. K. Singh", written over a horizontal line.

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 21/05/2021

1. Registration Number : **A-138370/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : NAVDEEP HARPREET- UZBEKISTAN MIX-MEDIA
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN

NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through an industrial process and, if yes, the number of times it is so applied. : N.A.
17. : (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii) THE ARTISTIC WORK SHALL NOT BE USED IN RELATION TO ANY GOODS OR SERVICES.
(iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IF THE WORK HAS BEEN APPLIED TO AN ARTICLE THROUGH INDUSTRIAL PROCESS & REPRODUCED MORE THAN 50 TIMES.



Diary : 9263/2021-CO/A

Date of Application : 15/04/2021

Date of Receipt : 15/04/2021

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 21/05/2021

1. Registration Number : **A-138373/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : NAVDEEP HARPREET- TIBETAN MIX-MEDIA
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN

NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through an industrial process and, if yes, the number of times it is reproduced : N.A.
17. : (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii) THE ARTISTIC WORK SHALL NOT BE USED IN RELATION TO ANY GOODS OR SERVICES.
(iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IF THE WORK HAS BEEN APPLIED TO AN ARTICLE THROUGH INDUSTRIAL PROCESS & REPRODUCED MORE THAN 50 TIMES.



Diary : 9227/2021-CO/A

Date of Application : 15/04/2021

Date of Receipt : 15/04/2021

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 18/05/2021

1. Registration Number : **A-138310/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK CHINESE OPERA ARTIST FACE HAS PRE CONSUMER FABRIC FLOWER ACCESSORY & PATCH WORK DRESS. FREE MOTION STITCHING, CRAZY QUILTING, PAINT ARE USED ALONG WITH SEQUINS, NET, WOOL, BUTTONS IN THIS MIX MEDIA.
5. Title of the work : NAVDEEP HARPREET- CHINESE MIX-MEDIA
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN

NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
NAVDEEP KAUR , KANYA MAHA VIDYALAYA, VIDYALAYA MARG, JALANDHAR-144004
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act, 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through industrial process and ,if yes ,the number of times : N.A.
17. : THIS WORK IS A PART OF RESEARCH WORK OF M. SC. DISSERTATION OF THE RESEARCHER AND HER GUIDE (i) A COPY OF THE WORK IS ANNEXED WORK. (ii) THE ARTIST'S WORK IS NOT USED IN RELATION TO ANY GOODS OR SERVICES. (iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IF THE WORK HAS BEEN APPLIED TO AN ARTICLE THROUGH INDUSTRIAL PROCESS & REPRODUCED MORE THAN 50 TIMES.



Handwritten signature



[Handwritten signature]

DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 17/08/2020

1. Registration Number : **A-134437/2020**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA -144009 INDIAN
3. Nature of the applicant's interest in the copyright of the work : ARTIST
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : HARPREETTUTEJARITAKANT- UPCYCLED KEY CHAIN
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA -144009 INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA -144009 INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : N.A.
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB, INDIA-144009 INDIAN
DR. RITA KANT , 1258, SECTOR-18 C, CHANDIGARH-160018 INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced. : N.A.
17. Remarks, if any : A COPY OF THE WORK IS ANNEXED WORK NOT TO BE USED IN RELATION TO ANY GOODS & SERVICES.

Diary Number : 1019/2020-CO/A

Date of Application : 19/01/2020

Date of Receipt : 19/01/2020



DEPUTY REGISTRAR OF COPYRIGHTS



Dated : 30/04/2021

1. Registration Number : **A-138008/2021**
2. Name, address and nationality of the applicant : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
RITA KANT , UIFT&VD, PANJAB UNIVERSITY, CHANDIGARH.-160014
INDIAN
3. Nature of the applicant's interest in the copyright of the work : AUTHOR
4. Class and description of the work : ARTISTIC WORK
5. Title of the work : HARPREETTUTEJA-RITAKANT-UPCYCLED CRAZY QUILTED CUSHION COVER
6. Language of the work : NIL
7. Name, address and nationality of the author and if the author is deceased, date of his decease : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
RITA KANT , UIFT&VD, PANJAB UNIVERSITY, CHANDIGARH.-160014
INDIAN
8. Whether the work is published or unpublished : UNPUBLISHED
9. Year and country of first publication and name, address and nationality of the publisher : N.A.
10. Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers : N.A.
11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
RITA KANT , UIFT&VD, PANJAB UNIVERSITY, CHANDIGARH.-160014
INDIAN
12. Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
RITA KANT , UIFT&VD, PANJAB UNIVERSITY, CHANDIGARH.-160014
INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : HARPREET KAUR , 312-B, SURYA ENCLAVE, NEAR ROSE PARK, JALANDHAR, PUNJAB-144009-144009
INDIAN
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article, or to an industrial process and, if yes, the number of times : N.A.
17. : (i) A COPY OF THE WORK IS ANNEXED WORK.
(ii) THE ARTISTIC WORK SHALL NOT BE USED IN RELATION TO ANY GOODS OR SERVICES.
(iii) THE COPYRIGHT IN THE ARTISTIC WORK SHALL NOT SUBSIST IF THE WORK HAS BEEN APPLIED TO AN ARTICLE THROUGH INDUSTRIAL PROCESS & REPRODUCTION.



DEPUTY REGISTRAR OF COPYRIGHTS

Diary Number : 19711/2020-CO/A
Date of Application : 03/12/2020
Date of Receipt : 03/12/2020



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101131

The Commissioner of Patents has granted the above patent on 21 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Kiran Deep of Khalsa College of Engineering &, Technology Amritsar Punjab India
Prabh Deep Singh of Punjabi University Patiala Punjab India
Ashima Singh of Thapar Institute of Engineering &, Technology Patiala Punjab India
Manish Kumar of Research Scholar, Sangam University Bhilwara Rajasthan India
Ravi Khurana of Kanya Maha Vidyalaya Jalandhar India
Amanpal Singh Rayat of GNA UNIVERSITY PHAGWARA India
Gurleen Kaur Sandhu of Punjabi University Patiala India
Jeevan Bhatia of Punjabi University Patiala India
Gurmukh Singh of Department of Technical Education Govt of Punjab India

Title of invention:

QOS-AWARE OPTICAL FOG-ASSISTED CYBER-PHYSICAL SYSTEM IN 5G READY HETEROGENEOUS NETWORK AND METHOD FOR THE SAME

Name of inventor(s):

Deep, Kiran; Singh, Prabh Deep; Singh, Ashima; Kumar, Manish; Khurana, Ravi; Rayat, Amanpal Singh; Sandhu, Gurleen Kaur; Bhatia, Jeevan and Singh, Gurmukh

Term of Patent:

Eight years from 3 March 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 21st day of April 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
 - (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be;
- then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111015573 A

(19) INDIA

(22) Date of filing of Application :01/04/2021

(43) Publication Date : 09/04/2021

(54) Title of the invention : FOCUSED WEB CRAWLING SYSTEM AND METHOD THEREOF

	:G06F0016951000,	(71)Name of Applicant :
	G06F0016350000,	1)Rajesh Kumar Bhatia
(51) International classification	G06F0016955000,	Address of Applicant :Department of Computer Science and
	H04L0029120000,	Engineering, Punjab Engineering College, Chandigarh Sector 12
	G06K0009620000	160012 Chandigarh India
(31) Priority Document No	:NA	2)Manish Kumar
(32) Priority Date	:NA	3)Kashish Bhatia
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Rajesh Kumar Bhatia
Filing Date	:NA	2)Manish Kumar
(87) International Publication No	: NA	3)Sanjeev Sofat
(61) Patent of Addition to Application Number:NA		4)Sanjay Batish
Filing Date	:NA	5)Pardeep Kumar
(62) Divisional to Application Number	:NA	6)Kapil Madan
Filing Date	:NA	7)Kashish Bhatia

(57) Abstract :

The present invention relates to a system for focused web crawling comprising a crawler, a distiller, a queuing unit and a classifying module arranged to undergo a method for focused web crawling that inputs a seed address into a subsequently formed address queue, iteratively extracts a primary address from the address queue, iteratively invigilates the primary address for presence in an address store, and follows a series of steps to conduct relevancy check of the addresses via naive bayes protocol, simultaneously calculates primary conditional probability of a set of predefined webpage(s) using the protocol, sequentially calculates plurality of secondary conditional probabilities pertaining to the webpage(s) of the iteratively extracted primary addresses, further classifies the webpage(s) as relevant/ irrelevant webpage(s) and finally transfers addresses of the relevant webpage(s) and the relevant set of addresses into the address queue, else into the address store.

No. of Pages : 35 No. of Claims : 12