IN THE UNITED STATES ELECTED OFFICE (EO/US)


INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED

Electroluminescent Materials and Devices

TITLE

Karthikeyan Kandavel, Poopathy et al.

APPLICANT(S)

Mall Stop PCT
Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

COVER SHEET FOR ASSIGNMENT
IN THE UNITED STATES ELECTED OFFICE (EO/US)
FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

IDENTIFICATION OF APPLICATION
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

1. The patent application filed herewith, and to which the attached assignment (document) refers, is identified as follows:
   a. Date of execution: January 27, 2004 and February 4, 2004
   b. Name of each Inventor:
      1. Poopathy Kandavel
      2. Subramaniam Ganeshamanurukar
      3. Sivagnanasundaram Surendrakumar
   c. Title of invention: Electroluminescent Materials and Devices

CERTIFICATION UNDER 37 C.F.R. §§ 1.6(a) and 1.10
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231
37 C.F.R. § 1.6(a)
☐ with sufficient postage as first class mail.

☐ as “Express Mail Post Office to Addressee”
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TRANSMISSION
☐ facsimile transmitted to the Patent and Trademark Office, (703) ____________

Date: March 3, 2004

Signature

Leslie R. Silverstein
(type or print name of person certifying)
NAME OF PARTY(IES) CONVEYING INTEREST
(37 C.F.R. § 3.31(a)(1))

2. The party(ies) conveying this interest is (are):
   Name 1: Poopathy Kathirgamanathan
   Name 2: Subramaniam Ganeshamurugan
   Name 3: Sivagnanasundram Surendrakumar

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 C.F.R. § 3.31(a)(2))

3. The rights are being conveyed to:
   Name: Elam-T Limited
   Address: LBIC 11-20 Innova Park, Mollison Avenue
            Enfield EN3 7XU
            Great Britain
   Telephone No.: ( )

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED
(37 C.F.R. § 3.31(a)(3))

4. The accompanying document intends to accomplish:
   (X) an assignment.
   ( ) a security agreement.
   ( ) a license.
   ( ) a merger.
   ( ) a change of name.
   ( ) a change of address.
   ( ) other.
NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))

5. Please address correspondence to:
Name: David Silverstein
Address: Andover-IP-Law
44 Park Street, Suite 300
Andover, MA 01810
Telephone No.: (978) 470-0990

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

6. The attached assignment (document) was executed on January 27, 2004 and February 4, 2004 (Date)

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation. 37 C.F.R. § 3.25.

The attached document:
☒ is in the English language.
☐ is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used shall be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8½ x 14 inches) with a 2.5 cm. (one inch) margin on all sides." 37 C.F.R. § 3.24.

7. Submitted herewith is:
☒ the original document.
☐ a true copy of the original document.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.
NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE (37 C.F.R. § 3.31(a)(6))

8. A. This cover sheet identifies only one application.
B. The fee for recordal (37 CFR 1.21(h)) is $40.00.
   □ Attached is a $40.00 check    □ money order in the amount of $40.00
   □ Authorization is hereby made to charge the amount of $  any fee deficiency
   □ to Deposit Account No. 50-1139
   □ to Credit card as shown on the attached credit card information
     authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

□ Charge any additional fees required by this paper or credit any overpayment
   in the manner authorized above.

A duplicate of this paper is attached.

STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))

9. To the best of my knowledge and belief, the foregoing information is true and correct,
and any attached copy is a true copy of the original document.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents
   to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's

Date: __________________________

Name of party submitting document

Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

[Signature]

SIGNATURE OF PRACTITIONER

Reg. No.: 26,336

David Silverstein

(type or print name of practitioner)

Tel. No. (978) 470-0990

Andover-IP-Law

P.O. Address

44 Park Street, Suite 300

Andover, MA 01810

Customer No.: __________________________

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet attachment(s),
    and documents are:

   8

Total number of pages submitted

(Cover Sheet for Assignment in the United States Elect ed Office (50/US) for International Application
ASSIGNMENT

We, Poopathy Kathirgamananathan of The Little Lancaster House, 1 Lancaster Road, North Harrow HA2 7NN, Great Britain; Subramaniam Ganesamurugan of Clubland Methodist Hostel, 56 Camberwell Road, London SE5 OEN, Great Britain; and Sivagnanasundram Surendramurukumar of 16 Norton Place, Edgware, London HA8 6DL, Great Britain, having invented improvements in Electroluminescent Materials and Devices, and having filed an application for United States patent describing the same based thereon, as Serial No. 10/483,137, Filed January 8, 2004, for good and valuable consideration, receipt of which is hereby acknowledged from Elam-T Limited, a Great Britain corporation having its principal place of business in LBIC 11-20 Innova Park, Mollison Avenue, Enfield EN3 7XU, Great Britain (and hereinafter called the Assignee which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee, our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.
IN WITNESS WHEREOF, I hereunto set my hand and seal this 27th day of January, 2004.

Poopathy Kathirgamanathan
Poopathy Kathirgamanathan
IN WITNESS WHEREOF, I hereunto set my hand and seal this 27th day of January, 2004

Subramaniam Ganeshamurugan
Subramaniam Ganeshamurugan

[Signature]
IN WITNESS WHEREOF, I hereunto set my hand and seal this 4th day of February, 2004.

Sivagnanasundaram Surendrakumar
Sivagnanasundaram Surendrakumar