

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

06-26-2002

Department of Commerce  
Trademark Office  
PATENT

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TO: The Commissioner of Patents & Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New *6-18-02*
- Resubmission (non-recordation)  
Document ID# \_\_\_\_\_
- Correction of PTO Error  
Reel \_\_\_\_\_ Frame \_\_\_\_\_
- Corrective Document  
Reel \_\_\_\_\_ Frame \_\_\_\_\_

Conveyance Type

- Assignment
  - License
  - Merger
  - Security Agreement
  - Change of name
  - Other \_\_\_\_\_
- U. S. Government*  
(For Use ONLY by U.S. Government Agencies)
- Departmental File
  - Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Ho-Ki Kwon

Execution Date  
Month Day Year  
June 6, 2002

Name (line 2) \_\_\_\_\_

Second Party

Name (line 1) \_\_\_\_\_

Execution Date  
Month Day Year  
\_\_\_\_\_

Name (line 2) \_\_\_\_\_

Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1) Honeywell International Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the U.S., an appointment of a domestic representative is attached.  
(Designation must be a separate document from Assignment.)

Name (line 2) 101 Columbia Road

Address (line 1) POB 2245

Address (line 2) AB-2B

Address (line 3) Morristown

NJ USA

07962

City

State/Country

Zip Code

Domestic Representative Name & Address

Enter for the first Receiving Party only

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C., 20231

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REEL: 013013 FRAME: 0149

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U. S. Department of Commerce  
Patent & Trademark Office  
PATENT

**Correspondent Name & Address**

Area Code & Telephone Number

602-313-3345

Name Andrew A. Abeyta

Address (line 1) Honeywell International Inc.

Address (line 2) 101 Columbia Road

Address (line 3) POB 2245, MS AB-2B

Address (line 4) Morristown, NJ 07962

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

10/078,422

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account: (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #01-1125

Authorization to charge additional fees: Yes  No

**Statement and Signature**

To the best of my knowledge and belief the foregoing information is true and correct any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Andrew A. Abeyta

Name of Person Signing

Signature

June 14, 2002

Date

**ASSIGNMENT**

WHEREAS, I, HO-KI KWON, of Plymouth, County of Hennepin, and State of Minnesota, have invented certain new and useful improvements in **LONG WAVELENGTH VCSEL BOTTOM MIRROR** for which an application was made for Letters Patent of the United States, said application having been executed on the twenty-first day of February 2002; and

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, POB 2245, Morristown, New Jersey, 07962, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to me paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date June 6, 2002

Ho-Ki Kwon  
Printed Name: Ho-Ki Kwon

County of Hennepin            )  
  )ss.  
State of Minnesota            )

On this 6<sup>th</sup> day of June 2002, before me personally appeared Ho-Ki Kwon, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Colleen Sue Dupont  
Notary Public, State of Minnesota  
My Commission Expires Jan. 31, 2005