

05-18-2001

U.S. Department of Commerce

Patent and Trademark Office

PATENT



5-14-01

101720727  
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- (X) New
- ( ) Resubmission (Non-Recordation)  
Document ID#
- ( ) Correction of PTO Error  
Reel #                      Frame #
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Reel #                      Frame #

## Conveyance Type

- (X) Assignment                      ( ) Security Agreement
- ( ) License                      ( ) Change of Name
- ( ) Merger                      ( ) Other
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- ( ) Departmental File                      ( ) Secret File

## Conveying Party(ies)

(X) Mark if additional names of conveying parties attached

Name (line 1) Altat Mulla

Name (line 2)

Execution Date  
 Month Day Year  
 02/14/2001

## Second Party

Name (line 1) Chinh Tan

Name (line 2)

Execution Date  
 Month Day Year  
 02/12/2001

## Receiving Party

(X) Mark if additional names of receiving parties attached

Name (line 1) Symbol Technologies, Inc.

Name (line 2)

Address (line 1) One Symbol PlazaAddress (line 2) Mail Stop A-6Address (line 3) Holtsville,  
cityNew York/US  
State/Country11742  
Zip Code

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

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

05/17/2001 LUMILLER 00000151 09604156

40.00 3P

PATENT  
 REEL: 011799 FRAME: 0659

## Correspondent Name and Address

Area Code and Telephone Number 212-697-3750Name Alan IsraelAddress (line 1) Kirschstein, Ottinger, Israel & Schiffmiller, P.C.Address (line 2) 489 Fifth AvenueAddress (line 3) New York, NY 10017-6105

Address (line 4)

## Pages

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

# 8

## 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 Number(s)

09/604,196

Patent Number(s)

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

Month Day Year

## Patent Cooperation Treat (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.

Method of Payment:

Enclosed (X)

Deposit Account ( )

Deposit Account

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

Deposit Account Number:

# \_\_\_\_\_

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 and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*Alan Israel

Name of Person Signing

Signature

May 10, 2001

Date

## PATENTS ONLY

**Conveying Party(ies)**

(X) Mark if additional names of conveying parties attached

*Enter additional Conveying Parties*Name (line 1) Frederick F. WoodExecution Date  
Month Day Year  
02/13/2001

Name (line 2)

Name (line 1) Miklos SternExecution Date  
Month Day Year  
02/13/2001

Name (line 2)

Name (line 1) Joseph KatzExecution Date  
Month Day Year  
02/13/2001

Name (line 2)

**Receiving Party**

(X) Mark if additional names of receiving parties attached

*Enter additional Receiving Party(ies)*

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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**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 Number(s)

Patent Number(s)

## PATENTS ONLY

**Conveying Party(ies)**

( ) Mark if additional names of conveying parties attached

*Enter additional Conveying Parties*

Execution Date  
Month Day Year  
02/23/2001

Name (line 1) Shane MacGregor

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

( ) Mark if additional names of receiving parties attached

*Enter additional Receiving Party(ies)*

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

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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( ) 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 Number(s)

Patent Number(s)

PATENT

REEL: 011799 FRAME: 0662

Record and Return to:

Symbol Technologies, Inc.  
One Symbol Plaza  
Holtsville, NY 11742  
Att.: Legal Department

**ASSIGNMENT**

WHEREAS, **CHINH TAN**, a citizen of the United States of America, residing at 14 Blue Top Road, Setauket, New York 11733, **FREDERICK F. WOOD**, a citizen of the United States of America, residing at 8 Deering Court, Medford, New York 11763, **MIKLOS STERN**, a citizen of the United States of America, residing at 138-31 Jewel Avenue, Flushing, New York 11367, **JOSEPH KATZ**, a citizen of the United States of America, residing at 12 Hallock Meadow Drive, Stony Brook, New York 11790, **SHANE MacGREGOR**, a citizen of the United States of America, residing at 35 Beech Road, Rocky Point, New York 11778, and **ALTAF MULLA**, a citizen of the United States of America, residing at 2073 Washington Avenue, Merrick, New York 11566, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original design for a "**PORTABLE INSTRUMENT FOR ELECTRO-OPTICALLY READING INDICIA AND FOR PROJECTING A BIT-MAPPED IMAGE**" for which an application for Letters Patent of the United States of America was filed on June 27, 2000 and granted Serial No. 09/604,196; and

WHEREAS, **SYMBOL TECHNOLOGIES, INC.**, hereinafter called "ASSIGNEE", a corporation organized and existing under the laws of the State of Delaware and having an office for the transaction of business at One Symbol Plaza, Holtsville, New York 11742-1300, desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNORS have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNORS may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNORS had this sale not been made, and the said ASSIGNORS hereby represent and warrant that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the said ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs,

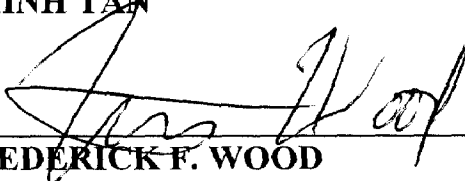
executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

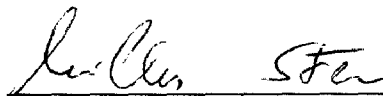
IN WITNESS WHEREOF, the said ASSIGNORS have hereunto set their hands and affixed their seal as of the date and year first below written.



CHINH TAN



FREDERICK F. WOOD



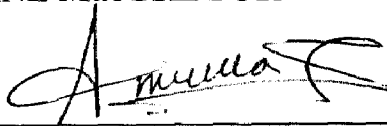
MIKLOS STERN



JOSEPH KATZ



SHANE MacGREGOR



ALTAF MULLA

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 12<sup>th</sup> day of February, 2001, before me personally came **CHINH TAN**, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**GARY SERBIN**  
NOTARY PUBLIC, State of New York  
No. 02SE6020322, Nassau County  
My Commission Expires 03/01/2001

Gary Serbin  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 13<sup>th</sup> day of February, 2001, before me personally came **FREDERICK F. WOOD** to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**GARY SERBIN**  
NOTARY PUBLIC, State of New York  
No. 02SE6020322, Nassau County  
My Commission Expires 03/01/2001

Gary Serbin  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 13<sup>th</sup> day of February, 2001, before me personally came **MIKLOS STERN**, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**GARY SERBIN**  
NOTARY PUBLIC, State of New York  
No. 02SE6020322, Nassau County  
My Commission Expires 03/01/2001

Gary Serbin  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 13<sup>th</sup> day of February, 2001, before me personally came **JOSEPH KATZ**, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**GARY SERBIN**  
NOTARY PUBLIC, State of New York  
No. 02SE6020322, Nassau County  
My Commission Expires 03/01/2001

Gary Serbin  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 23 day of February, 2001, before me personally came **SHANE MacGREGOR**, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**ARIELA F. DVORKIS**  
**NOTARY PUBLIC, State of New York**  
**No. 02DV5061085**  
**Qualified in Suffolk County**  
**Term Expires June 10, 20**02

Ariela F. Dvorkis  
Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF SUFFOLK )

On this 14<sup>th</sup> day of February, 2001, before me personally came **ALTAF MULLA**, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

**GARY SERBIN**  
**NOTARY PUBLIC, State of New York**  
**No. 02SE6020322, Nassau County**  
**My Commission Expires 03/01/2001**

Gary Serbin  
Notary Public