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Conveying Party(ies)

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Name (line 1) TENG, TUN-HO

Execution Date
Month Day Year
09232002

Name (line 2)

Second Party

Name (line 1) CHEN, YUNG-FU

Execution Date
Month Day Year
09232002

Name (line 2)

Receiving Party

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Name (line 1) HANNSTAR DISPLAY CORP.

Name (line 2)

Address (line 1) 5TH FLOOR, NO. 115, SECTION 3

Address (line 2) MIN SHENG E. RD.

Address (line 3) TAIPEI

TAIWAN, R.O.C.

City

State/Country

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PATENT
REEL: 013336 FRAME: 0003

Correspondent Name and Address

Area Code and Telephone Number (215) 568-6400

Name DAMON A. NEAGLE

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1

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Patent Application Number(s)

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
09 23 2002**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

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indicated herein.*

Damon A. Neagle

Name of Person Signing

Reg. No. 44,964

Signature

September 26, 2002

Date

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Tun-Ho Teng, Yung-Fu Chen

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Hannstar Display Corp. having a place of business at

(3) 5th Floor, No. 115, Section 3, Min Sheng E. Road, Taipei, Taiwan, R.O.C.

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) METHOD FOR IMPROVING PERFORMANCE OF SPUTTERING TARGET

which application was:

(a) executed by the undersigned on (5a) September 23, 2002

(b) filed on (5b) _____

and assigned Serial No. _____

including any and all United States letters Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE:

September 23, 2002

September 23, 2002

INVENTOR(S)

Tun-Ho Teng

Yung-Fu Chen

Tun-Ho Teng

Yung-Fu Chen

WITNESSES: